Journal of the AI Universe

Daily AI News Updates · 21 November 2026 · Curated by Dr.P.R.K.Varma

Automatic headline digest from reliable sources

987 headlines in 50 categories, 01–50 · Each item: headline, link, source, date and the source's reliability label. Read the full story at the source.

Web edition: https://aiuniversejournal.org/issues/2026-11-21/

Events: today, this week and just concluded

Today (16)

- AI and Psychological Practice webinar series NZCCP Wellington branch · 3 Nov–8 Dec 2026 · Online · 17
- Beta Festival 2026 Beta Festival · 6–22 Nov 2026 · Dublin · 23
- AICTE-ATAL FDP on Responsible AI Governance for LLMs Mahatma Gandhi Institute of Technology · 16–21 Nov 2026 · Hyderabad (MGIT) · 43
- Entertainment Week Africa 2026 – Fashion and AI tracks Entertainment Week Africa · 17–22 Nov 2026 · Lagos · 26
- AI in Adult Social Care – Digital Communities of Practice webinars SCIE (Social Care Institute for Excellence) · 18 Nov–16 Dec 2026 · Online · 16
- CCAT International 2026 Centre for Connected & Automated Transport · 18 Nov–2 Dec 2026 · Online (2 Dec hybrid, Melbourne) · 13
- Bharat AI Innovation 2026 Bharat AI Innovation · 20–21 Nov 2026 · Mumbai (World Trade Center) · 50
- CBSE National Teachers' Conference 2026 – Computational Thinking & Understanding AI CBSE · 20–21 Nov 2026 · Pune · 18
- Experimental/Behavioral Seminar, Germán Reyes, Middlebury College, "Experimental Evidence on the Learning Impact of Generative AI" University of Pittsburgh – Department of Economics · 20–21 Nov 2026 · Wesley W. Posvar Hall, University of Pittsburgh · 30
- Global Digital Health Summit 2026 – AI in Action Global Digital Health Summit (GDHS) · 20–21 Nov 2026 · New Delhi (Bharat Mandapam) · 04
- LOG 2026 – Learning on Graphs Conference LOG organisers · 20–22 Nov 2026 · Northeastern University, Boston, USA · 37
- AAR Annual Meeting – Artificial Intelligence and Religion Unit American Academy of Religion · 21–24 Nov 2026 · Denver · 21
- AI-India 2026 – India's AI Developer Conference AI-India · 21 Nov 2026 · Pune · 38
- DevNext 2026 TechGig · 21 Nov 2026 · Hyderabad (The Park) · 38
- DevSparks 2026 – Coimbatore (21 Nov) & Delhi (5 Dec) YourStory · 21 Nov–5 Dec 2026 · Coimbatore; Delhi · 38
- Hour of Code – Generation AI Workshop La Nube · 21 Nov 2026 · El Paso, Texas (La Nube) · 15

This week (40)

- DevFest Bhopal 2026 GDG Cloud Bhopal · 22 Nov 2026 · Bhopal (Minto Hall) · 38
- BMVC 2026 – British Machine Vision Conference BMVC organisers · 23–26 Nov 2026 · Lancaster, UK · 37
- ICONIP 2026 – International Conference on Neural Information Processing ICONIP organisers · 23–27 Nov 2026 · Melbourne, Australia · 37
- RCR – Evaluating Generative AI for your Research Workflow University of Pittsburgh – Clinical and Translational Science Institute · 23 Nov 2026 · Online · 30
- AI for Earth & Environmental Science Workshop 2026 Victoria University of Wellington · 24 Nov 2026 · Wellington (Victoria University, Laby Building) · 34
- AI in Critical Infrastructure 2026 LTW365 · 24 Nov 2026 · London (240 Blackfriars Road) · 12
- AI – Hope, Hesitation or Hype? University of Sussex & Brighton Dome · 24 Nov 2026 · Brighton (Brighton Dome) · 50
- Accessible AI Workshop for youth CNIB · 24 Nov 2026 · Online (Zoom) · 15
- Civo Navigate India 2026 – Sovereignty and AI edition Civo · 24 Nov 2026 · Bengaluru · 39
- From AlphaGo to AGI – Thore Graepel London School of Economics · 24 Nov 2026 · London (LSE) · 48
- I'Mpossible Film Festival 2026 – Official Selection announcement I'Mpossible Film Festival (Nima Media Ltd) · 24 Nov 2026 · Online · 01
- SIG-FAIM Online Symposium – Fairness of AI in Medical Imaging MICCAI Society · 24 Nov 2026 · Online · 04
- SPS – Smart Production Solutions 2026 Mesago Messe Frankfurt · 24–26 Nov 2026 · Nuremberg · 14

- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA · 03
- AI Securecon Summit 2026 Thinkin Events · 25 Nov 2026 · Hyderabad · 42
- Agentiq World Amsterdam Agentiq World · 25–26 Nov 2026 · Amsterdam (Mövenpick City Centre) · 07
- ET Realty & Beyond Summit Hyderabad ET Realty · 25 Nov 2026 · Hyderabad (Le Méridien) · 46
- Fragrance Innovation Summit 2026 Fragrance Innovation Summit · 25 Nov 2026 · Paris · 26
- International Congress on AI & Digital Psychiatry 2026 Global Scion · 25–26 Nov 2026 · Online · 17
- Should I/Could I Use AI University of Alabama at Birmingham – Learning & Development · 25 Nov 2026 · Online · 30
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru · 38
- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin · 40
- CharityComms AI Conference – Leading Strategy, Building Skills CharityComms · 26 Nov 2026 · Online · 44
- EDAS 2026 – Energy Digitalisation & AI Summit EDAS · 26 Nov 2026 · New Delhi (Le Méridien) · 12
- Infosec Reimagined Tech Observer · 26 Nov 2026 · New Delhi (The Shangri-La) · 42
- Newsrewired journalism.co.uk · 26 Nov 2026 · London · 08
- SHRM India Annual Conference & Expo 2026 SHRM India · 26–27 Nov 2026 · New Delhi (Yashobhoomi) · 19
- (UN)REAL AI Film Festival (UN)REAL AI Film Festival · 27–28 Nov 2026 · Turin (Feat. House) · 01
- AI Music Lab – generative models, lyrics and creative processes Universidad Alfonso X el Sabio · 27–28 Nov 2026 · Madrid (UAX) · 23
- Building a Future-Ready Bank Cedar-IBSi · 27 Nov 2026 · Mumbai · 05
- Exploring AI – #Sound ZKM / Center for Art and Media · 27 Nov 2026 · Karlsruhe (ZKM) · 23
- Factory Automation Expo 2026 Factory Automation Expo · 27–29 Nov 2026 · Pune (PIECC, Moshi) · 14
- Future Ready Executive Lab – AI & the Future of Work HEC Paris Executive Education · 27 Nov 2026 · Paris · 19
- Gujarat AI Summit 2026 Department of Science and Technology, Government of Gujarat (with Elets) · 27 Nov 2026 · Gandhinagar, Gujarat · 43
- India Brand Summit 2026 IndianTelevision.com · 27 Nov 2026 · Delhi · 28
- LEVEL UP Sports Tech Innovation Expo 2026 Gludo · 27–29 Nov 2026 · Dubai Harbour · 20
- NAFCON 2026 – Reimagining NBFCs with AI NAFCON · 27 Nov 2026 · Chennai (Westin) · 05
- TAIG 2026 – Technologies for AI Governance Lingnan University School of Data Science · 27–28 Nov 2026 · Hong Kong (Cordis) or online · 43
- The Leaders Meet – Marketing Edition The Leaders Meet · 27 Nov 2026 · Pune (MCCIA) · 28
- 14th Annual Digital Marketing Summit 2026 Digital Marketing Summit · 28 Nov 2026 · Hyderabad · 28

Just concluded (48)

- HUMAN 2026 Mentessa · 12–18 Nov 2026 · Online · 19
- AgeTech Collaborative from AARP at HLTH USA AARP AgeTech Collaborative · 15–18 Nov 2026 · Las Vegas · 16
- Dagstuhl Seminar 26471 – Generative AI in Cardiology Schloss Dagstuhl – Leibniz Center for Informatics · 15–20 Nov 2026 · Schloss Dagstuhl, Germany · 04
- HLTH USA 2026 HLTH · 15–18 Nov 2026 · Las Vegas (Venetian Expo) · 04
- SC26 – International Conference for High Performance Computing, Networking, Storage and Analysis ACM and IEEE Computer Society · 15–20 Nov 2026 · Chicago, USA · 39
- AI for Education Conference (AIFE 2026) National Institute of Education, NTU · 16–18 Nov 2026 · Singapore (NIE, NTU) · 18
- IAPP Europe Data Protection Congress 2026 IAPP · 16–19 Nov 2026 · Brussels · 43
- AI Interiors Forum at interihotel MAD26 interihotel · 17–19 Nov 2026 · Madrid (IFEMA) · 09
- Bengaluru Tech Summit 2026 – AI & Beyond Bengaluru Tech Summit · 17–19 Nov 2026 · Bengaluru · 50
- CAID 2026 – Conference on AI for Defence AMIAD (French defence AI agency) · 17–18 Nov 2026 · Rennes (Couvent des Jacobins) · 03
- Digital Agriculture – Precision Application conference Akademie Fresenius · 17–18 Nov 2026 · Cologne and live stream · 02
- Digital Travel Europe 2026 WBR Insights · 17–18 Nov 2026 · London (The Hurlingham Club) · 27
- Formnext 2026 Mesago Messe Frankfurt · 17–20 Nov 2026 · Frankfurt · 14
- Language Intelligence 2026 Language Intelligence · 17–19 Nov 2026 · Vienna · 25
- MilCIS 2026 MilCIS · 17–19 Nov 2026 · Canberra · 03
- TM Forum Innovate Asia TM Forum · 17–19 Nov 2026 · Bangkok · 40

- AEC.AI Summit 2026 AEC.AI · 18–20 Nov 2026 · Austin, Texas (JW Marriott) · 09
- AFAF 2026 – Africa Football Analytics Forum Soccerlytica · 18–19 Nov 2026 · Accra and hybrid · 20
- AI for Senior Living – Practical Tools, Compliance and Competitive Advantage LeadingAge Ohio · 18 Nov 2026 · Westerville, Ohio (Quest Conference Center) · 16
- AI in CRE Thought Leadership Summit NAIOP · 18–19 Nov 2026 · Cambridge, Massachusetts · 46
- Autonomous Vehicles – Challenges and Opportunities (4th conference) Łukasiewicz – PIMOT · 18–19 Nov 2026 · Józefów, near Warsaw · 13
- BMVA Symposium on World Models British Machine Vision Association · 18 Nov 2026 · London · 50
- CX Futures 2026 – The Age of the AI-Native Customer Guild Live · 18 Nov 2026 · Mumbai · 07
- Feeling AI 4 Beauty 2026 AseBio (listing) / Feeling AI 4 Beauty · 18 Nov 2026 · Barcelona · 26
- Learn to Use AI as a Tool for Your Writing Cape Cod Writers Center · 18 Nov 2026 · Online (Zoom) · 24
- Legal 500 AI Summit Legal 500 · 18 Nov 2026 · London (The Minster Building) · 06
- Newsroom Summit 2026 WAN-IFRA · 18–19 Nov 2026 · Oslo · 08
- On-Device Agents AI Socratic · 18 Nov 2026 · San Francisco · 41
- PRICAI 2026 – Pacific Rim International Conference on Artificial Intelligence PRICAI organisers · 18–20 Nov 2026 · Guangzhou, China · 37
- RISE Legal India 2026 RSG India · 18 Nov 2026 · Mumbai (St Regis) · 06
- SIGraDi 2026 SIGraDi · 18–20 Nov 2026 · Santiago, Chile · 09
- Singapore FinTech Festival 2026 Monetary Authority of Singapore · 18–20 Nov 2026 · Singapore · 05
- Slush 2026 Slush · 18–19 Nov 2026 · Helsinki · 47
- Smart Technology Expo 2026 Smart Technology Expo · 18–20 Nov 2026 · Guadalajara (Expo Guadalajara) · 14
- Syndigo Europe Connect 2026 Syndigo · 18–19 Nov 2026 · Zandvoort, near Amsterdam · 07
- AI and the Behavioral Health Workforce – A Guide for Providers (Part 2) College for Behavioral Health Leadership (CBHL) · 19 Nov 2026 · Online · 17
- BSI Trust in AI Conference 2026 BSI · 19 Nov 2026 · London (The Royal Institution) · 43
- COMSOL Day – AI for Modeling and Simulation COMSOL · 19 Nov 2026 · Online · 10
- Cloud+Data Centre India 2026 Bharat Exhibitions · 19 Nov 2026 · New Delhi (Le Méridien) · 39
- ESIC UAE 2026 – Engineering through Digital & AI Fluid Codes · 19 Nov 2026 · Dubai · 10
- ESSAI – European Symposium on Security and AI AMIAD and partners · 19 Nov 2026 · Rennes (European Cyber Week) · 42
- Elets NBFC100 Tech Summit & Awards 2026 Elets Technomedia · 19 Nov 2026 · Mumbai · 05
- Fashion Reboot 2026 – 'The world moves with AI, so does fashion' Institut Français de la Mode (IFM) · 19 Nov 2026 · Paris (3 Mazarium) · 26
- HR Tech Atlas 2026 HROne · 19–20 Nov 2026 · Online (India) · 19
- Intelligence Humanities – Authorship, Auctoritas, and Generative AI Northwestern University · 19 Nov 2026 · Evanston (Northwestern University, Kresge Hall) · 24
- Elets BFSI AI Summit & Awards 2026 Elets Technomedia · 20 Nov 2026 · Mumbai (Sofitel BKC) · 05
- GenAI London 2026 GenAI London · 20 Nov 2026 · London (QEII Centre) · 37
- NAFEMS ASEAN Conference 2026 NAFEMS · 20 Nov 2026 · Singapore (Novotel on Stevens) · 10

103 more events in the next 60 days are listed under their categories.

01–14 Industries & Sectors

01 AI Filmmaking

- David Fincher Defends Use Of AI Amid ‘Cliff Booth’ Criticism: “Well, It Exists. Should We Not Use It?” Deadline · 21 Nov 2026 · Established press
- Legendary animator Don Bluth on animation, legacy, and AI: 'It has no soul' Mashable · 20 Nov 2026 · Trade press
- ‘Ray Gunn’ Art Of; Richard Williams’ Final Film; Festivals Debate AI Cartoon Brew · 20 Nov 2026 · Trade press
- Salman has a sarcastic message for Maatrubhumi's AI, VFX critics, thanks trolls India Today · 20 Nov 2026 · Established press
- Salman Khan says ‘don't judge a book by its cover’ over criticism for Maatrubhumi trailer; shuts down ‘AI-VFX specialists’ | Bollywood Hindustan Times · 20 Nov 2026 · Established press
- Does GenAI Belong At Animation Festivals? Annecy, Ottawa, And Manchester Programmers Weigh In Cartoon Brew · 20 Nov 2026 · Trade press
- ‘Crazy Rich Asians’ producer John Penotti working on global AI certification standard with Qatar’s Film Committee Screen Daily · 20 Nov 2026 · Trade press
- A new poster for OpenAI movie 'Artificial' calls out AI slop in the most human way possible Business Insider · 20 Nov 2026 · Established press
- Bollywood’s Mr India Anil Kapoor meets French President Emmanuel Macron in Paris; discusses cinema, AI and culture Gulf News · 20 Nov 2026 · Established press
- Foundry’s Griptape looks to bring structure and predictability to AI workflows AnimationXpress (India) · 20 Nov 2026 · Trade press
- Korea Racing Authority's Let'sRun Park Busan-Gyeongnam Supports 'Busan AI Film School' Cohort 2, Which Concludes Successfully The Financial News (Korea) · 20 Nov 2026 · Established press
- Don't worry, 'Artificial's unsettling AI poster was actually made by a human Mashable · 20 Nov 2026 · Trade press
- Topview Launches Film Studio Hybrid AI Production Platform Animation World Network · 19 Nov 2026 · Trade press
- Aditya Birla Group's new AI film spotlights the unseen roles men play (The Economic Times) · 19 Nov 2026 · Trade press
- CaT-Movie: Balancing Global Planning and Local Rendering for Long Multi-Shot Video Generation arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Frequency-Synchronized Boundary Coupling for Training-Free Multi-Prompt Long Video Generation arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Introducing ReTiNA-Cinema: Real-Time Neuro-Augmented Cinema via Generative AI arXiv (cs.HC) · 20 Nov 2026 · Preprint
- ContextRenderer: Dynamic-Context Video Generation for Interactive Game Worlds arXiv (cs.CV) · 20 Nov 2026 · Preprint
- ForeSeek: Foresight-Driven Reasoning for Long-Form Video Understanding arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Online Temporal Rotations for 2 Bit KV-Cache Quantization in Video Diffusion Transformers arXiv (cs.CV) · 20 Nov 2026 · Preprint
- EvoMem: Self-Evolving Skills for Time-Aware Long Video Memory Agents arXiv (cs.CV) · 20 Nov 2026 · Preprint
- FlexVSR: Continuous-Scale Super-Resolution for Streaming Video Generation arXiv (cs.CV) · 20 Nov 2026 · Preprint
- VideoRNG: Relightable Neural Gaussians from Generative Video Models arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Zero to Four Views: Unified Panorama Generation and Preference RL for Unobserved Regions arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Coda-DaVinci: Reimagining Video Generation with Code2Video arXiv (cs.CV) · 20 Nov 2026 · Preprint
- One Prior, Two Dynamics: Repurposing Video Diffusion Transformers for Self-Supervised Latent Action Learning arXiv (cs.CV) · 20 Nov 2026 · Preprint
- ViDecide: Teaching Video Diffusion Models to Reason and Plan Step by Step arXiv (cs.CV) · 20 Nov 2026 · Preprint
- AURA: AUdio-dRiven streaming Avatar arXiv (cs.CV) · 20 Nov 2026 · Preprint
- WeMM-Video: Pushing the Frontiers of Open-Source Omni-Modal Video Understanding arXiv (cs.CV) · 20 Nov 2026 · Preprint

Upcoming events

- I'Mpossible Film Festival 2026 – Official Selection announcement I'Mpossible Film Festival (Nima Media Ltd) · 24 Nov 2026 · Online

- (UN)REAL AI Film Festival (UN)REAL AI Film Festival · 27–28 Nov 2026 · Turin (Feat. House)
- SIGGRAPH Asia 2026 ACM SIGGRAPH · 1–4 Dec 2026 · KLCC, Kuala Lumpur, Malaysia
- GenTO Film Festival GenTO · 5 Dec 2026 · Toronto (Innis Town Hall)
- IndiaJoy AI Film Festival & AI Conclave IndiaJoy · 7–13 Dec 2026 · Hyderabad (Bharat Future City)
- T-AIFF 2026 – Türkiye International AI Film Festival T-AIFF · 7–9 Dec 2026 · Istanbul
- I'Mpossible Film Festival 2026 – Award winners announcement I'Mpossible Film Festival (Nima Media Ltd) · 12 Dec 2026 · Online
- PIFFI 2026 – People's International Film Festival of India PIFFI · 17–20 Dec 2026 · Bhopal
- JIFF 2027 – World AI Cinema Competition Jaipur International Film Festival · 8–12 Jan 2027 · Jaipur, Rajasthan, India

02 AI Agriculture

- John Deere Acquires Orchard AI to Expand Precision Tools for Specialty Crops Successful Farming · 21 Nov 2026 · Trade press
- Autonomous 5-ton John Deere skid-steer loader trained to perform acrobatic maneuvers using AI — only a handful of elite human operators can match the stunts, 'Heavy Metal Acrobatics' paper discusses reinforcement learning tech Tom's Hardware · 20 Nov 2026 · Trade press
- University of Seoul student wins agriculture category of World Bank Group AI hackathon The Korea Times · 20 Nov 2026 · Established press
- John Deere acquires crop intelligence startup Orchard Robotics AgFunderNews · 20 Nov 2026 · Trade press
- From the Shop to the Field: How Equipment Dealers Are Winning with AI Farm Equipment · 20 Nov 2026 · Trade press
- Non-destructive classification of root vegetable dimensions and varieties based on electrical impedance tomography Computers and Electronics in Agriculture · 19 Nov 2026 · Peer-reviewed
- Integrating multi-sensor and advanced AI models for enhanced crop classification in fragmented agricultural landscapes Environment Development and Sustainability · 20 Nov 2026 · Peer-reviewed
- An empirical evaluation of image preprocessing techniques for transfer learning-based multicrop classification Discover Artificial Intelligence · 19 Nov 2026 · Peer-reviewed
- IMPLEMENTASI AI FRUIT SCANNER UNTUK KLASIFIKASI KEMATANGAN PISANG MENGGUNAKAN MOBILENETV2 JURNAL TELISKA · 19 Nov 2026 · Peer-reviewed
- Agricultural Ecological–Economic Synergistic Development: Concept, Types, Models, and Effects Agriculture (MDPI) · 20 Nov 2026 · Peer-reviewed
- A Hybrid CNN-Transformer with Window-Based Attention for Vegetation-Soil Semantic Segmentation in Agricultural Vision Systems Applied Sciences (MDPI) · 19 Nov 2026 · Peer-reviewed
- Reliability and Robustness of Multimodal Deep Learning for Fish Feeding Assessment in Aquaculture: A Critical Review Aquaculture Journal (MDPI) · 19 Nov 2026 · Peer-reviewed
- SDP-YOLO: An OBB-Based Detector for On-Panicle Rice Grain Counting with Edge–Cloud Deployment Agriculture (MDPI) · 20 Nov 2026 · Peer-reviewed
- Crop Yield Analysis and Predictions Using Traditional and Machine Learning Models Preprints.org · 18 Nov 2026 · Preprint
- A Review of Mechanistic and Hybrid Artificial Intelligence Models for Predicting Pesticide Fate and Transport in Soil and Water Research Square · 20 Nov 2026 · Preprint
- WITHDRAWN: GreenAI: An Explainable AI and IoT-Enabled Offline Framework for Precision Agriculture Research Square · 20 Nov 2026 · Preprint
- Can World Models Predict Rice Growth? Toward Agricultural World Models arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Data-Driven Decision Support for Climate-Resilient Agricultural Water Management: Soil-Moisture Forecasting and Rainwater-Storage Reliability Screening EarthArXiv · 20 Nov 2026 · Preprint
- Beyond Correlation: A Causality-Driven Machine Learning Framework to Climate-Crop Yield Data Using Transfer Entropy and Lag Optimization Approaches Research Square · 20 Nov 2026 · Preprint
- Reliability and Decision Readiness of AI-Based Environmental Forecasting in Aquaculture: A Systematic Review and Critical Evidence Synthesis Research Square · 20 Nov 2026 · Preprint
- SegAnyFruit: Learning Generalizable and Edge Deployable Fruit Instance Segmentation at Scale arXiv (cs.CV) · 20 Nov 2026 · Preprint
- CNN for Plant Leaf Disease Classification: An Introduction Preprints.org · 17 Nov 2026 · Preprint
- A Method for Predicting Red Yeast Rice Pigment Content Based on Hyperspectral Imaging and a CNN-BiLSTM-Self-Attention Network Research Square · 20 Nov 2026 · Preprint

Upcoming events

- Digital Agriculture – Precision Application conference Akademie Fresenius · 17–18 Nov 2026 · Cologne and live stream · Just concluded
- 4th African Conference on Precision Agriculture (AfCPA 2026) AAPA / ISPA / NARSS · 1–3 Dec 2026 · Cairo, Egypt
- AgroTech 2026 Indian Chamber of Food and Agriculture (ICFA) · 3–5 Dec 2026 · Lucknow (ICAR-IISR)

03 AI Defence

- Can China’s top-down military adapt to the speed of AI and drone warfare? South China Morning Post · 21 Nov 2026 · Established press
- Nvidia sought AI chip exports to firms linked to Chinese military Chosunbiz · 21 Nov 2026 · Established press
- Future Army aviators explore autonomous systems concepts US Army news (army.mil) · 21 Nov 2026 · Primary source
- Trump, Xi Agreed on AI Curb in Military Action, Bessent Says Bloomberg.com · 20 Nov 2026 · Established press
- US, China agree AI must not make military decisions without human oversight Deccan Herald · 20 Nov 2026 · Established press
- Eva Live (GOAI) Opens Presale of AI-Powered Drones as Pentagon Seeks Record $75 Billion for Drone Warfare The Manila Times · 20 Nov 2026 · Established press
- Baltic Workboats launches EUROGUARD modular naval prototype ahead of autonomous systems trials in 2027 Defence Industry Europe · 20 Nov 2026 · Trade press
- WebQoof Recap: From AI Videos, False Claims About Indian Military Ops, And More The Quint · 20 Nov 2026 · Established press
- This 16-Year-Old Founded an AI Missile Startup. He’s Targeting ‘Cost per Kill’ Wired AI · 20 Nov 2026 · Established press
- KNDS Fennek Air counter-drone prototype combines AI decision support with a 30 mm cannon Defence Industry Europe · 20 Nov 2026 · Trade press
- Universities are underused national security assets in the AI era Times Higher Education · 20 Nov 2026 · Trade press
- How AI, autonomous weapons and new defense technologies are reshaping the future of warfare and U.S. national security. Axios · 20 Nov 2026 · Established press
- Growing reliance on AI in combat raises questions about human control Stars and Stripes · 19 Nov 2026 · Established press
- Belief-fusion heterogeneous multi-agent reinforcement learning for UAV–USV–UUV cooperative search Ocean Engineering · 19 Nov 2026 · Peer-reviewed

Upcoming events

- CAID 2026 – Conference on AI for Defence AMIAD (French defence AI agency) · 17–18 Nov 2026 · Rennes (Couvent des Jacobins) · Just concluded
- MilCIS 2026 MilCIS · 17–19 Nov 2026 · Canberra · Just concluded
- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA
- DefenseTech Week 2026 Blavatnik ICRC, Tel Aviv University · 2–3 Dec 2026 · Tel Aviv University
- Uncrewed & Autonomous Systems 2026 ASDEvents · 2–3 Dec 2026 · London (Novotel West)
- Future of Defense Command & AI Summit – US Edition Group Futurista · 3 Dec 2026 · Online
- MORS Emerging Techniques Forum 2026 Military Operations Research Society · 8–10 Dec 2026 · Arlington, VA

04 AI Healthcare

- Microsoft tests Dragon Copilot nursing AI beyond med-surg units Becker's Hospital Review · 21 Nov 2026 · Trade press
- Kaiser Permanente AI models predict 3 pregnancy complications early Becker's Hospital Review · 21 Nov 2026 · Trade press
- Faex Health Announces Investigational AI Screening Capabilities for Ebola and H. pylori, Expanding Gut Health Platform to 18 Conditions PR Newswire (Health) · 21 Nov 2026 · Company release
- Constraint Programming and Neural-Inspired Optimization for Hospital Diagnostic Examination Scheduling: Comparative Development and Evaluation Study JMIR AI · 21 Nov 2026 · Primary source
- Balancing Human and AI Features for Digital Autism Diagnostics from Home Videos: Human-In-The-Loop Machine Learning Study JMIR AI · 21 Nov 2026 · Primary source
- HLTH 2026: 4 takeaways on AI's next phase Modern Healthcare · 21 Nov 2026 · Trade press
- Natural Language Processing Supported by Annotation Process Artifacts to Detect Risky Alcohol Use in Electronic Health Records: Algorithm Development and Validation Study JMIR · 21 Nov 2026 · Primary source
- AI and affordability steal the show: 6 takeaways from HLTH Healthcare Dive · 21 Nov 2026 · Trade press
- Correction: Persuading Patients Using Rhetoric to Improve Artificial Intelligence Adoption: Experimental Study JMIR · 21 Nov 2026 · Primary source
- Reimagining the Front Door: The Case for an AI-First Payer Model HIT Consultant · 20 Nov 2026 · Trade press
- Engineers, Clinicians Partner to Advance Human Health with AI UC Davis College of Engineering · 20 Nov 2026 · Primary source
- GE HealthCare Unveils Imaging 360 AI Assistant and AI-Assisted Protocoling for RSNA 2026: Simplifying Enterprise Radiology Workflows HIT Consultant · 20 Nov 2026 · Trade press
- HIMSSCast: Securing data collaboration and stopping rogue AI Healthcare IT News · 20 Nov 2026 · Trade press
- Ongoing and persistent challenges could be addressed with AI Healthcare IT News · 20 Nov 2026 · Trade press
- STAT+: Pharmalittle: We're reading about Sanofi eyeing Insmed, AI speeding drug development, and more STAT News · 20 Nov 2026 · Established press
- Ataraxis AI to Present Nine Studies at SABCS 2026 Business Wire (Health) · 20 Nov 2026 · Company release
- Medical Reasoning in Large Language Models: Development and Evaluation of the MedEvalArena Benchmark JMIR · 20 Nov 2026 · Primary source
- AIQ Masterclass: AI for Healthcare Professionals (The Times of India) · 20 Nov 2026 · Established press
- Can AI refine body composition data gleaned from whole-body MRI? AuntMinnie · 20 Nov 2026 · Trade press
- Chest x-ray AI detects osteoporosis across seven countries AuntMinnie · 20 Nov 2026 · Trade press
- Fakeeh Health brings global experts to Dubai to explore the future of AI and robotic surgery Khaleej Times · 20 Nov 2026 · Established press
- Healthcare AI: hospitals lack capacity to measure real-world patient outcomes, warns French expert (The Hindu) · 20 Nov 2026 · Established press
- AI doesn't need to hack into a hospital to access your medical records CTech · 20 Nov 2026 · Established press
- FDA Clears Emerging AI Triage Software for Nine Findings on Abdominopelvic CT Diagnostic Imaging · 20 Nov 2026 · Trade press
- AI-Enabled Video System Monitors ICU Patients for Early Signs of Delirium Stanford HAI · 20 Nov 2026 · Primary source
- Samenvatting: Gezondheidszorg versnelt investeringen in AI nu governance en risico het pad naar waarde bepalen Business Wire (Health) · 20 Nov 2026 · Company release
- Riassunto: Il settore sanitario accelera gli investimenti nell'AI, mentre la creazione di valore viene definita dalla governance e dai rischi Business Wire (Health) · 20 Nov 2026 · Company release
- Social determinants of health, lifestyle factors, and artificial intelligence in cardiovascular risk stratification for systemic lupus erythematosus: a narrative review Nature – cardiology subject feed · 20 Nov 2026 · Primary source
- Tele-Cranio: a CT-free AI solution for remote diagnosis and planning of craniomaxillofacial deformities npj Digital Medicine · 20 Nov 2026 · Primary source
- Epidemiology-informed graph neural networks for predicting and interpreting transmissible hospital-acquired infections npj Digital Medicine · 20 Nov 2026 · Primary source
- The ITE-Transformer: A pre-trained foundation model for predicting individualized treatment effects from electronic health records medRxiv (Health Informatics) · 20 Nov 2026 · Primary source

- Automated Screening for Generalized Anxiety Disorder Using Voice Analysis and Machine Learning medRxiv (Health Informatics) · 20 Nov 2026 · Primary source
- Keep humans ‘in the loop’ of AI-driven healthcare Flinders University · 20 Nov 2026 · Primary source
- FDA Clears CCTA-Based AI Software for Facilitating Management of Coronary Artery Disease Diagnostic Imaging · 20 Nov 2026 · Trade press
- ClinDataBench: Benchmarking Large Language Model Agents in Clinical Trial Analysis Dataset Construction medRxiv (Health Informatics) · 19 Nov 2026 · Primary source
- Patient- and Family-Expressed Needs and Burdens in Kidney-Related Online Discussions in Taiwan: Large Language Model-Based Analysis Across Clinical Contexts medRxiv (Health Informatics) · 19 Nov 2026 · Primary source
- Using a large language model as the primary coder in health content analysis: a verification framework, per-variable reliability and proposed reporting items. medRxiv (Health Informatics) · 19 Nov 2026 · Primary source
- ADSMoE: A mixture-of-experts-based transformer autoencoder for discovering multimodal Alzheimer's disease subtypes medRxiv (Health Informatics) · 19 Nov 2026 · Primary source
- An LLM-assisted Pipeline for Identifying ClinicalTrials.gov Registry Changes and Their Association with Primary Endpoint Positivity medRxiv (Health Informatics) · 19 Nov 2026 · Primary source
- Fully Automated, Explainable AI Analysis of Coronary CTA Improves Prediction of Major Cardiovascular Events JACC. Advances · 19 Nov 2026 · Peer-reviewed
- Dynamic Risk Assessment of Severe Ventricular Arrhythmia in Patients With Implantable Defibrillators and Reduced Left Ventricular Ejection Fraction Circulation. Arrhythmia and electrophysiology · 20 Nov 2026 · Peer-reviewed
- Facial photographs reveal mortality risk beyond triage and clinical risk scores Nature Communications · 19 Nov 2026 · Peer-reviewed
- Fine-tuning of polygenic score to local data improves risk prediction and clinical implementation Nature communications · 23 Oct 2026 · Peer-reviewed
- Epidemiology-informed graph neural networks for predicting and interpreting transmissible hospital-acquired infections npj Digital Medicine · 20 Nov 2026 · Peer-reviewed
- Cloud vs. on-premise large language models for urgent patient-portal message screening: a comparative evaluation npj Digital Medicine · 20 Nov 2026 · Peer-reviewed
- Tele-Cranio: a CT-free AI solution for remote diagnosis and planning of craniomaxillofacial deformities npj Digital Medicine · 20 Nov 2026 · Peer-reviewed
- Postoperative timing effects on AI-based resection-cavity segmentation in glioma: multi-site evaluation and relevance assessment npj Precision Oncology · 19 Nov 2026 · Peer-reviewed
- ECDM: Efficient Collaborative Diffusion Model for self-supervised diffusion MRI denoising Medical Image Analysis · 20 Nov 2026 · Peer-reviewed
- Who's Asking? Simulating Role-Based Questions for Conversational AI Evaluation Findings of ACL. ACL · 20 Nov 2026 · Peer-reviewed
- Diagnostic Accuracy of Artificial Intelligence-Enabled Cardiac Auscultation for Detecting Clinically Significant Valvular Heart Disease: A Systematic Review and Meta-Analysis Cardiology in review · 20 Nov 2026 · Peer-reviewed
- Protocol for an EHR-embedded pragmatic randomized controlled trial of ambient AI to reduce nursing staff documentation time Contemporary clinical trials · 19 Nov 2026 · Peer-reviewed
- Machine learning for early identification of delirium in ICU patients with acute kidney injury Medicine · 20 Nov 2026 · Peer-reviewed
- Evaluating multimodal fusion strategies for early postoperative delirium prediction using structured electronic health record data and clinical narratives JAMIA open · 22 Oct 2026 · Peer-reviewed
- Clinical applications of artificial intelligence in oral and maxillofacial surgery: a scoping review mapping the evidence and evaluation practices Journal of cranio-maxillo-facial surgery official publication of the European Association for Cranio-Maxillo-Facial Surgery · 19 Nov 2026 · Peer-reviewed
- Exploratory Evaluation of Radiology Report Embeddings and Mammographic Radiomics for Post-Cryoablation Biopsy and Biopsy-Proven Ipsilateral Breast Tumor Recurrence Clinical breast cancer · 29 Oct 2026 · Peer-reviewed
- 99mTc-DTPA orbital SPECT/CT in thyroid-associated ophthalmopathy: current evidence and emerging applications Annals of nuclear medicine · 20 Nov 2026 · Peer-reviewed
- Dose-dependent image quality behavior of recently introduced clinical deep learning CT reconstruction methods Journal of applied clinical medical physics · 20 Nov 2026 · Peer-reviewed
- Predicting rapid progression of non-target lesions after PCI using machine learning combining coronary CTA plaque features and clinical inflammatory markers Medicine · 20 Nov 2026 · Peer-reviewed
- Clinical characteristics and prognostic implications of high-burden osteoarthritis in US adults: Evidence from NHANES 2011-2018 Medicine · 20 Nov 2026 · Peer-reviewed

Upcoming events

- Dagstuhl Seminar 26471 – Generative AI in Cardiology Schloss Dagstuhl – Leibniz Center for Informatics · 15–20 Nov 2026 · Schloss Dagstuhl, Germany · Just concluded
- HLTH USA 2026 HLTH · 15–18 Nov 2026 · Las Vegas (Venetian Expo) · Just concluded
- Global Digital Health Summit 2026 – AI in Action Global Digital Health Summit (GDHS) · 20–21 Nov 2026 · New Delhi (Bharat Mandapam) · Today
- SIG-FAIM Online Symposium – Fairness of AI in Medical Imaging MICCAI Society · 24 Nov 2026 · Online
- RSNA 2026 Radiological Society of North America · 29 Nov–3 Dec 2026 · Chicago (McCormick Place)
- RSNA 2026 – 112th Scientific Assembly and Annual Meeting Radiological Society of North America · 29 Nov–3 Dec 2026 · McCormick Place, Chicago
- CSICON 2026 Cardiological Society of India · 3–6 Dec 2026 · Bengaluru (Palace Grounds)
- CSICON 2026 Cardiological Society of India annual conference Cardiological Society of India · 3–6 Dec 2026 · Bengaluru
- ML4H 2026 Symposium ML4H (Machine Learning for Health) · 6–7 Dec 2026 · Sydney
- Cardiology Update London 2026 Zurich Heart House · 14–15 Dec 2026 · London

Headlines only, not medical advice.

05 AI Finance

- US tech stocks plunge into bear market in worst week since Covid-19 crisis Financial Times AI · 21 Nov 2026 · Established press
- Closing Bell panel assesses sharp selloff as Nvidia, AI stocks tumble CNBC · 21 Nov 2026 · Established press
- BCBS 239 in the age of AI agents Finextra · 21 Nov 2026 · Trade press
- The Week’s 10 Biggest Funding Rounds: $400M For Neurotech Leads, Followed By Big Deals For AI, Fintech, Biotech And More Crunchbase News · 21 Nov 2026 · Trade press
- Drones, cryptocurrencies, radicalisation, AI misuse dominate anti-terror conference discussions Livemint · 21 Nov 2026 · Established press
- Human Judgment and Inclusion Are the Real Drivers of Financial AI Finextra · 21 Nov 2026 · Trade press
- Chips can survive the space environment — can their financing? TechCrunch · 20 Nov 2026 · Established press
- AI stocks are selling off after Anthropic’s record IPO, and Wall Street is split on whether this is the top Fortune · 20 Nov 2026 · Established press
- Adyen merchants can offer Klarna in AI agent checkout Finextra · 20 Nov 2026 · Trade press
- Anthropic’s 17% IPO gain fails to lift AI stocks as Nasdaq slides 2.25% (The Hindu) · 20 Nov 2026 · Established press
- Anthropic shares slide as tech stocks tumble Financial Times AI · 20 Nov 2026 · Established press
- Curvestone AI launches financial promotions and website monitoring to automate adviser oversight Finextra · 20 Nov 2026 · Trade press
- Opinion | What grounded planes and downed banking systems say about the AI age The Washington Post · 20 Nov 2026 · Established press
- Algo8 AI Opens Its Industrial AI Platform to U.S. Investors with Commencement of Trading on the OTCQB® Venture Market Under Symbol "VIIIF" The Globe and Mail · 20 Nov 2026 · Established press
- Why Banks Are Betting on AI Orchestration Over Autonomy Analytics India Magazine · 20 Nov 2026 · Trade press
- Asian Chip Stocks Slide as Anthropic IPO Fails to Dispel AI Woes Bloomberg.com · 20 Nov 2026 · Established press
- Nasdaq erases all 2026 gains as AI sell-off dampens Anthropic’s second day of trading The Guardian · 20 Nov 2026 · Established press
- E2E Networks, Hitachi Energy India, other AI-related stocks fall up to 5% as AI concerns overshadow... Moneycontrol.com · 20 Nov 2026 · Established press
- The dangers of Nvidia’s role as AI’s quasi-central bank Financial Times · 20 Nov 2026 · Established press
- Asia’s stock markets dive as Anthropic debut fails to allay AI bubble fears Al Jazeera · 20 Nov 2026 · Established press
- Anthropic’s historic stock market debut: key takeaways, and what comes next for the AI industry The Guardian (AI) · 20 Nov 2026 · Established press
- SoftBank suffers worst day in over two years as AI sell-off hits Asian tech stocks CNBC Technology · 20 Nov 2026 · Established press
- FCA opens AI Spotlight Observatory Finextra · 20 Nov 2026 · Trade press
- Hebbia sees improvements in financial research with GPT-6 Astra OpenAI · 20 Nov 2026 · Company release
- Anthropic begins public trading in major test for promise and risk of AI abcnews.com · 20 Nov 2026 · Established press
- Cybersecurity Stocks Rise as Investors Bet on AI-Era Defense Spending PR Newswire · 20 Nov 2026 · Company release
- Family offices move more money into stocks, hedge AI risk, according to CNBC Family Office Portfolio Tracker CNBC · 19 Nov 2026 · Established press
- Banks are warning customers they could be liable for an AI agent's mistakes Business Insider · 19 Nov 2026 · Established press
- Anthropic vs. OpenAI: The Financial Metrics Behind the AI Battle WSJ · 19 Nov 2026 · Established press
- Stocks fall as Anthropic debut fails to ease AI concerns; dollar rises Reuters · 19 Nov 2026 · Established press
- Singapore sets national AI missions for financial services Finextra · 19 Nov 2026 · Trade press
- The role of perceived explainability and fairness in shaping acceptance of AI credit scoring in Vietnam’s P2P lending market Discover Sustainability · 19 Nov 2026 · Peer-reviewed
- Ethical AI in Fintech: Bridging the Gap Between Predictive Performance and Algorithmic Fairness in Fraud Detection E3S Web of Conferences · 19 Nov 2026 · Peer-reviewed

- A Comparative Study of Data Leakage Effects in Financial Fraud Detection Systems E3S Web of Conferences · 19 Nov 2026 · Peer-reviewed
- Internet of Things and Graph Neural Network-Empowered Economic Effect Evaluation and Risk Control Optimization for Green Finance International Journal of e-Collaboration · 19 Nov 2026 · Peer-reviewed
- Technological and Organisational Readiness for Artificial Intelligence Adoption and Organisational Innovation in Deposit Money Banks in Yenagoa, Bayelsa State, Nigeria GPH-International Journal of Social Science and Humanities Research · 19 Nov 2026 · Peer-reviewed
- Machine Learning in Credit Risk Assessment: A Systematic Review of Methods and Model Performance INTERANTIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT · 19 Nov 2026 · Peer-reviewed
- Assessing the Impact of Artificial Intelligence on the Quality of Accounting Information and the Efficiency of Organizational Decisions Minerva · 19 Nov 2026 · Peer-reviewed
- Reassessing Unsupervised Anomaly Augmentation for Fraud Detection: The Roles of Distribution Shift, Learner Instability, and Run-to-Run Variability Applied Sciences (MDPI) · 19 Nov 2026 · Peer-reviewed
- Digital Banking and Economic Growth in Bangladesh: A Systematic Review of Financial Inclusion and Innovation SSRN · 20 Nov 2026 · Preprint
- From Research to Regulatory Infrastructure: A Deployment Framework for Auditable AI in Financial Regulation Preprints.org · 18 Nov 2026 · Preprint

Upcoming events

- Singapore FinTech Festival 2026 Monetary Authority of Singapore · 18–20 Nov 2026 · Singapore · Just concluded
- Elets NBFC100 Tech Summit & Awards 2026 Elets Technomedia · 19 Nov 2026 · Mumbai · Just concluded
- Elets BFSI AI Summit & Awards 2026 Elets Technomedia · 20 Nov 2026 · Mumbai (Sofitel BKC) · Just concluded
- Building a Future-Ready Bank Cedar-IBSi · 27 Nov 2026 · Mumbai
- NAFCON 2026 – Reimagining NBFCs with AI NAFCON · 27 Nov 2026 · Chennai (Westin)
- FinTech Connect 2026 FinTech Connect · 1–2 Dec 2026 · London (ExCeL)
- Financial Services AI Security Forum The Cyber Finance Forum · 9 Dec 2026 · New York (Hilton Midtown)

Headlines only, not financial advice.

06 AI Law & Investigation

- Images of Canada's most wanted are AI-generated. How do we know they're accurate? CBC · 21 Nov 2026 · Established press
- 2026 Year in Review: When AI dominated the room ABA Journal · 21 Nov 2026 · Trade press
- Expert’s AI prompts in environmental lawsuit must be disclosed, US judge rules Reuters · 21 Nov 2026 · Established press
- More people use AI in court filings, new research from Stanford shows ABA Journal · 20 Nov 2026 · Established press
- Disbarred attorney ‘flooded’ court with AI filings, panel says ABA Journal · 20 Nov 2026 · Established press
- Police trialling AI-assisted CCTV in Aberdeen BBC · 20 Nov 2026 · Established press
- MP High Court Pulls Up State for Using AI, Citing a Non-existent Supreme Court Ruling in Its Reply TheWire.in · 20 Nov 2026 · Established press
- Lawyer urges police to pursue AI cheating allegations after test taker's death Chosunbiz · 20 Nov 2026 · Established press
- Madhya Pradesh government used AI for legal submissions, cited non-existent SC ruling The Indian Express · 20 Nov 2026 · Established press
- Share Market Today: This Tech Company Is Taking AI To Police Stations. Should You Buy Stock? NDTV · 20 Nov 2026 · Established press
- AI cameras have more capability than officers - police BBC · 20 Nov 2026 · Established press
- How AI-generated fake SC judgment landed Madhya Pradesh HC government lawyers in trouble Moneycontrol.com · 20 Nov 2026 · Established press
- What if AI was granted legal personhood? UNSW Sydney · 20 Nov 2026 · Primary source
- Georgetown AEDI Day One Takeaways: Judges Weigh in on AI in E-Discovery, Detecting Deepfakes Law.com · 20 Nov 2026 · Trade press
- Linklaters to Train Staff to Build Their Own AI Agents Law.com · 19 Nov 2026 · Trade press
- In Naming Its New AI Head, Litera Turns To A Proven Insider — and Shares the Metrics to Back It Up LawSites (LawNext) · 19 Nov 2026 · Trade press
- Hytera showcases AI-Powered Public Safety Solutions at World Police Summit 2026 Zawya · 19 Nov 2026 · Trade press
- Madhya Pradesh High Court slams State for citing fictitious case law generated by AI tool Bar & Bench (India) · 19 Nov 2026 · Established press
- DNLU, Jabalpur to host ‘JUSTECH’ National Conclave on the ‘Role of AI, Technology in Access to Justice’ Bar & Bench (India) · 19 Nov 2026 · Established press
- Man with perfect LEET score found dead amid AI cheating allegations The Korea Times · 19 Nov 2026 · Established press
- Large language models' complicit responses to illicit instructions across socio-legal contexts Nature Communications · 20 Nov 2026 · Peer-reviewed
- Machine Learning-Enhanced Vibrational Spectroscopy for Mammalian Wildlife: A Critical Review of Conservation and Forensic Applications Ecology and evolution · 19 Nov 2026 · Peer-reviewed
- Trade-offs in deploying legal AI: Insights from a public opinion study to guide AI risk management Data & Policy · 19 Nov 2026 · Peer-reviewed
- miFBI: A miRNA-based forensic body-fluid identification system Forensic science international · 13 Nov 2026 · Peer-reviewed
- The Dilemma of Authorship in the Age of Artificial Intelligence: Drawing the Line Between AI-Generated and AI-Assisted Works in Copyright Law from a Sri Lankan Perspective International Journal of Law Management & Humanities · 19 Nov 2026 · Peer-reviewed
- Who Benefits from Machine Invention? The Right to Science, Artificial Intelligence and the Indian Patent System International Journal of Law Management & Humanities · 19 Nov 2026 · Peer-reviewed
- AI Legal Assistant for Saudi Commercial Law Electronics (MDPI) · 19 Nov 2026 · Peer-reviewed
- Predictive Docket Analytics and NLP-Driven Case Triage for Philippine Trial Courts: Mitigating Judicial Backlogs in Resource-Constrained Jurisdictions SSRN · 20 Nov 2026 · Preprint
- Statutory Silence & Epistemic Noise; Reconstructing Thaler V. Perlmutter Through Bacon's Theory Of Error SSRN · 20 Nov 2026 · Preprint
- Law at the Speed of AI: Critical Legal Infrastructure for the Machine Age: Autonomy Under Law Architecture (AULA) arXiv (cs.CE) · 20 Nov 2026 · Preprint

Upcoming events

- Legal 500 AI Summit Legal 500 · 18 Nov 2026 · London (The Minster Building) · Just concluded
- RISE Legal India 2026 RSG India · 18 Nov 2026 · Mumbai (St Regis) · Just concluded
- Legal AI London Inside Practice · 1–2 Dec 2026 · London

- AIFB 2026 – AI for Forensics and Biometrics IIT Dharwad · 17–19 Dec 2026 · Dharwad (IIT Dharwad)

Headlines only, not legal advice.

07 AI Commerce

- A leaky AI supply chain is exposing secret user data at an alarming rate Ars Technica · 21 Nov 2026 · Trade press
- Electronica: Video Interview – Farnell on AI, eCommerce and customer needs Electronics Weekly · 20 Nov 2026 · Trade press
- Why AI hardware supply chains demand board-level disaster prevention Data Center Dynamics · 20 Nov 2026 · Trade press
- Walmart Pairs Membership Growth With an AI Agent Push PYMNTS.com · 19 Nov 2026 · Trade press
- A Selective State-Space Model for Real-Time E-Commerce Transaction Anomaly Detection in Management Information Systems Journal of theoretical and applied electronic commerce research · 19 Nov 2026 · Peer-reviewed
- Comparative Evaluation of Explanation Reliability in Shipment-Level Supply Chain Risk Classification: A Leakage-Checked Benchmark of XGBoost and a Hybrid XGBoost–Neural Framework with SHAP and LIME Information · 19 Nov 2026 · Peer-reviewed
- Dynamic Association Temporal Graph Neural Networks for Multidimensional Management Time Series Forecasting Research Square · 20 Nov 2026 · Preprint
- An Autonomous Multi-agent Architecture for Enterprise Customer Support SSRN · 20 Nov 2026 · Preprint
- DNA: Unlocking Depth Scaling in CTR Models arXiv (cs.IR) · 20 Nov 2026 · Preprint
- Multi-Model Machine Learning for Demand Forecasting and the Reduction of Metal Sheet Consumption in Metalworking SMEs Preprints.org · 18 Nov 2026 · Preprint
- The Window Lever: Longer Observation Windows Outweigh the Observed Effects of Data, Capacity, and Architecture in Customer Behavior Forecasting arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- CX Futures 2026 – The Age of the AI-Native Customer Guild Live · 18 Nov 2026 · Mumbai · Just concluded
- Syndigo Europe Connect 2026 Syndigo · 18–19 Nov 2026 · Zandvoort, near Amsterdam · Just concluded
- Agentiq World Amsterdam Agentiq World · 25–26 Nov 2026 · Amsterdam (Mövenpick City Centre)
- Tech for Retail 2026 Tech for Retail · 30 Nov–1 Dec 2026 · Paris (Paris Expo Porte de Versailles)
- NRF 2027 – Retail's Big Show National Retail Federation · 10–12 Jan 2027 · Jacob K. Javits Convention Center, New York, USA

08 AI Journalism

- ‘You either take the wheel, or we’re going to run into the wall’: The founder who sold Wrike for $2.25 billion forced his engineers to build around AI Fortune · 20 Nov 2026 · Established press
- Reporters out, bots in? Crypto journalism goes AI with layoffs, fake bylines, piles of slop ThePrint · 20 Nov 2026 · Established press
- Discourse-Guided Lateral Reading for Automated News Trustworthiness Assessment Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- FRAMING MEDIA REPRESENTATIONS OF DONALD TRUMP: AN NLP-BASED ANALYSIS OF THE GUARDIAN NEWS COVERAGE Veredas do Direito Direito Ambiental e Desenvolvimento Sustentável · 19 Nov 2026 · Peer-reviewed
- Disenchanting the Epistemic Authority and Inevitability of AI: An Analysis of Factcheckers’ Perspectives and Professional Guidelines The International Journal of Press/Politics · 18 Nov 2026 · Peer-reviewed
- Generative News Recommendation Reproduces Popularity: A Memorization-Based Analysis arXiv (cs.IR) · 20 Nov 2026 · Preprint
- Asymmetric rhetorical strategies drive partisanship in television news arXiv (cs.CY) · 20 Nov 2026 · Preprint

Upcoming events

- Newsroom Summit 2026 WAN-IFRA · 18–19 Nov 2026 · Oslo · Just concluded
- Newsrewired journalism.co.uk · 26 Nov 2026 · London

09 AI Architecture

- A Ranking-Based Human Validation Layer for Concept Implementation in AI-Generative Design Research Square · 20 Nov 2026 · Preprint
- Process-Knowledge-Guided Latent Diffusion for Generative Design of Porous Architectures: A Case Study in Aerosol Jet Printing arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- AI Interiors Forum at interihotel MAD26 interihotel · 17–19 Nov 2026 · Madrid (IFEMA) · Just concluded
- AEC.AI Summit 2026 AEC.AI · 18–20 Nov 2026 · Austin, Texas (JW Marriott) · Just concluded
- SIGraDi 2026 SIGraDi · 18–20 Nov 2026 · Santiago, Chile · Just concluded

10 AI Engineering

- Comsol Conference 2026 highlights: Simulation and AI Engineering.com · 20 Nov 2026 · Trade press
- Anthropic defied the odds in its record IPO. Now it has to reckon with AI market turbulence CNBC · 20 Nov 2026 · Established press
- Neysa deploys AMD MI350X AI cluster in India Engineering.com · 20 Nov 2026 · Trade press
- Shape-informed cardiac mechanics surrogates in data-scarce regimes via geometric encoding and generative augmentation Nature – engineering subject feed · 20 Nov 2026 · Primary source
- A physics-encoded transformer for fast three-component borehole transient electromagnetic forward modeling Nature – engineering subject feed · 20 Nov 2026 · Primary source
- System dynamics and deep learning driven optimization of new product development lifecycle a smart stage-gate decision engine architecture Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Automated spinal abnormality detection using multi-modal medical imaging: a deep learning paradigm Nature – engineering subject feed · 20 Nov 2026 · Primary source
- HC-MFT: a hierarchical cross-modal fusion transformer for robust and explainable thoracic disease diagnosis Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Quantum inspired adversarial learning with transformer driven context modeling for breast cancer characterization in ultrasound imaging Nature – engineering subject feed · 20 Nov 2026 · Primary source
- QUANTUM-IDS: a quantum-inspired deep learning framework with multi-scale temporal analysis and meta-learning for network intrusion detection Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Fault-tolerant IoT sensing and attention-based bidirectional LSTM forecasting enable day-ahead groundwater quality early warning in a semi-arid alluvial aquifer Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Optimal actor-critic learning-based cooperative control of nonlinear multi-agent systems subject to communication delays Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Lightweight multi-modal fault diagnosis via self-supervised pre-training and knowledge distillation for industrial devices Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Adversarial prompt detection via contrastive dual-encoder transformer for zero-day jailbreak defense based on AdverSentinel-LLM model Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Deep learning enables 3D manufacturing inspection from a single image Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Median-pi-sigma artificial neural network for time series forecasting Nature – engineering subject feed · 20 Nov 2026 · Primary source
- Automated data to model transformation for constraint programming with AI Nature – mechanical engineering subject feed · 19 Nov 2026 · Primary source
- System of agentic AI for the discovery of metal–organic frameworks Nature Computational Science · 20 Nov 2026 · Peer-reviewed
- A Prior-Guided Ordinal Graph Convolutional Network for Fault Diagnosis of Rolling Bearings under Unknown Damage Severity IEEE Sensors Journal · 20 Nov 2026 · Peer-reviewed
- Artificial intelligence-driven design and construction of ultra-high-performance concrete: a comprehensive review Engineering Applications of Artificial Intelligence · 18 Nov 2026 · Peer-reviewed
- Inverse Design of Polyarylate Nanofiber-Enabled Basalt Scale Nanocomposite Insulating Paper for High Dielectric Reliability via Finite Element-Guided Machine Learning Small (Weinheim an der Bergstrasse, Germany) · 20 Nov 2026 · Peer-reviewed
- A novel double-graph joint graph neural network for coupling fault diagnosis with application to the hot rolling mill process Control Engineering Practice · 19 Nov 2026 · Peer-reviewed
- Spectral bias mitigation in physics-informed neural surrogates for nonlinear structural dynamics: Fourier feature encoding versus Kolmogorov–Arnold representations The Journal of Supercomputing · 19 Nov 2026 · Peer-reviewed
- Zero-shot rolling bearing fault diagnosis from vibration measurements using a dual-path channel-attention autoencoder and variable-weight attribute matrices derived from latent Dirichlet allocation (LDA) The Review of scientific instruments · 20 Nov 2026 · Peer-reviewed
- Physics-Informed Neural Networks for Biot's Model via Fixed-Stress Splitting and Energy Natural Gradient Descent Communications in Computational Physics · 19 Nov 2026 · Peer-reviewed
- A Fault Diagnosis Method Based on Graph Convolutional Attention Networks for Complex Coupled Systems Algorithms (MDPI) · 19 Nov 2026 · Peer-reviewed
- Bayesian Physics-Informed Neural Networks Embedded in Finite Element Analysis: A Probabilistic Digital Twin for Reliability-Based Design of FDM Polymer Components Research Square · 20 Nov 2026 · Preprint

Upcoming events

- COMSOL Day – AI for Modeling and Simulation COMSOL · 19 Nov 2026 · Online · Just concluded
- ESIC UAE 2026 – Engineering through Digital & AI Fluid Codes · 19 Nov 2026 · Dubai · Just concluded
- NAFEMS ASEAN Conference 2026 NAFEMS · 20 Nov 2026 · Singapore (Novotel on Stevens) · Just concluded
- IEEE INDICON 2026 IEEE India Council · 18–20 Dec 2026 · Chennai (Sri Sairam Engineering College)

11 AI Robotics

- Shivaji University Kolhapur to set up AI & robotics R&D centre, benefit 100 schools (The Times of India) · 21 Nov 2026 · Established press
- As AI Robots Take Over Factories, How Much Space Do They Need? Bloomberg.com · 21 Nov 2026 · Established press
- Drones, AI cameras help cops manage 15L crowd at Ram Katha (The Times of India) · 21 Nov 2026 · Established press
- Forget rogue robots, it’s tech billionaires and AI cricket that should really terrify us | Barney Ronay The Guardian · 21 Nov 2026 · Established press
- MassRobotics launching marine robotics facility on Boston Harbor Robotics Business Review · 20 Nov 2026 · Trade press
- Russia stalls UN bid to regulate AI 'killer robots' as deadline looms Euronews.com · 20 Nov 2026 · Established press
- Adaptive AI agent connects experimental planning with robotic control in wastewater treatment test Phys.org Technology · 20 Nov 2026 · Trade press
- Dongwoon Anatech Enters Robot Motion Control Market, Powering the Future of Physical AI Robotics Tomorrow · 20 Nov 2026 · Trade press
- KEENON Robotics Showcases Multi-Robot Collaboration and Explores Humanoid-Assisted Cleaning at ISSA 2026 Robotics Tomorrow · 20 Nov 2026 · Trade press
- John Deere acquires Orchard AI to expand precision agriculture capabilities Robotics & Automation News · 20 Nov 2026 · Trade press
- From one robot to one ecosystem: Physical AI is changing healthcare China Daily · 20 Nov 2026 · Established press
- Robotics enters its post-Jensen Huang era Robotics Business Review · 20 Nov 2026 · Trade press
- Superpowers talk AI: ‘Only the Lord God knows what will happen next,’ says Putin Newsroom · 20 Nov 2026 · Established press
- Japan’s FamilyMart to introduce AI-powered drink-restocking robots The Straits Times · 20 Nov 2026 · Established press
- Physical AI robots open global path for Taiwan's precision suppliers digitimes · 20 Nov 2026 · Trade press
- XPENG to Showcase Its Physical AI Push at Annual AI Day, Featuring Its Latest Humanoid Robot in Action GlobeNewswire · 19 Nov 2026 · Company release
- inDrive and Pony.ai plan robotaxi services in Kazakhstan Robotics & Automation News · 19 Nov 2026 · Trade press
- Realbotix launches humanoid robots for education, wellness and companionship Robotics & Automation News · 19 Nov 2026 · Trade press
- Beyond Chatbots: What Multimodal Game Agents Reveal About AI Automation Robotics & Automation News · 19 Nov 2026 · Trade press
- AI Future Forum debuts in Dubai with a focus on practical AI for business, crypto and robotics GlobeNewswire · 19 Nov 2026 · Company release
- Expert operating skills learning-based intelligent shared control method for a CT-guided percutaneous biopsy robot Nature Communications · 20 Nov 2026 · Peer-reviewed
- A Survey of Robotic Navigation and Manipulation with Physics Simulators in the Era of Embodied AI ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- A survey of natural language interaction and environmental perception in intelligent robotics Discover Applied Sciences · 19 Nov 2026 · Peer-reviewed
- COROMER: A Multimodal Transformer for Collaborative Robots’ Skill Learning International Journal of Computational Intelligence Systems · 20 Nov 2026 · Peer-reviewed
- A Deep Neural Network with Multi-Scale Attention Mechanisms for Small Unmanned Aerial Vehicle Detection in Complex Environments Information Systems Frontiers · 19 Nov 2026 · Peer-reviewed
- A multi-rotor UAV classification and recognition method based on RCSB-Net Scientific Reports · 19 Nov 2026 · Peer-reviewed
- ADMSF-YOLO: structural refinement and prediction-scale reallocation for UAV small-object detection Journal of King Saud University - Computer and Information Sciences · 19 Nov 2026 · Peer-reviewed
- Deep reinforcement learning-enhanced hybrid algorithm for optimizing unmanned aerial vehicle flight paths using starfish optimization and differential evolution Cluster Computing · 19 Nov 2026 · Peer-reviewed
- Intent and Uncertainty-Aware Deep Reinforcement Learning Approach for Autonomous UAV Navigation in Shared Spaces Neural Networks · 19 Nov 2026 · Peer-reviewed
- Multimodal In-Process Risk Grading for Robot-Assisted Ultrasound-Guided Thyroid Nodule Puncture: A Phantom Study Medical engineering & physics · 19 Nov 2026 · Peer-reviewed

- Semantic-Topological Cognitive Maps for Assistive Indoor Navigation of a Robot Partner Journal of Advanced Computational Intelligence and Intelligent Informatics · 20 Nov 2026 · Peer-reviewed
- Advances in Visual SLAM Technology Based on Deep Learning COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- A Generalized UAV Image-Based Pavement Distress Classification Program Using Segment Anything Model and Vision Foundation Model COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- An Efficient Traffic Facility Detection in UAV Imagery Based on Knowledge Distillation and Vision-Language Alignment Technique COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Research on Intelligent Identification of Traffic Safety Facility Distresses Based on Unmanned Aerial Vehicle Inspection and Deep Learning COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- TranSDT: transformer-based small-drone tracking in infrared imaging with pyramid convolutional structural self-attention Applied Optics · 19 Nov 2026 · Peer-reviewed
- A Single Human Video as a Motion Prior: Residual Reinforcement Learning and Diffusion Distillation for Vision-Based Dexterous Manipulation Electronics (MDPI) · 19 Nov 2026 · Peer-reviewed
- Learning-based vision-guided precision landing for autonomous UAVs: comparative evaluation of reinforcement learning and evolutionary controller optimization Frontiers in Neurorobotics · 19 Nov 2026 · Peer-reviewed
- Coordinated online manipulation in the era of generative AI: emerging challenges Frontiers in sociology · 5 Nov 2026 · Peer-reviewed
- WEVO: World Model-Enabled VLA Optimization for Whole-Body Loco-Manipulation arXiv (cs.RO) · 20 Nov 2026 · Preprint

Upcoming events

- Humanoids Summit Silicon Valley Humanoids Summit · 1–2 Dec 2026 · Silicon Valley
- IEEE-RAS Humanoids 2026 IEEE Robotics and Automation Society · 7–9 Dec 2026 · Santa Clara, California
- Future Tech Summit 2026 AI and Robotics Summit Woxsen University · 8–9 Dec 2026 · Hyderabad
- IEEE ICRM 2026 – Robotics and Mechatronics Amrita Vishwa Vidyapeetham · 17–19 Dec 2026 · Amritapuri, Kerala

12 AI Energy

- Same Business, Different Mission: AZIO AI Takes Its AI-Campus Power Playbook to $144.6 Million in Awarded U.S. Army Microgrid Work The Manila Times · 20 Nov 2026 · Established press
- Gavin Newsom Wants California to Have Power to Shut Down ‘Rogue’ AI Newsweek · 20 Nov 2026 · Established press
- AI power demand revives global solar PV momentum, while policy bottlenecks leave Taiwan facing a green energy crunch digitimes · 20 Nov 2026 · Trade press
- Waaree Transpower Secures ₹1 Billion Transformer Order from NTPC Mercom India · 19 Nov 2026 · Trade press
- Tail reliability of machine-learning probabilistic forecasts in the GB day-ahead electricity market Energy and AI · 20 Nov 2026 · Peer-reviewed
- Combined Effects of Temperature and Airflow on Biochemical Properties and Energy Consumption of Banana Slices During Convective Hot Air Drying: Application of Machine Learning Approaches Food science & nutrition · 18 Nov 2026 · Peer-reviewed
- A hybrid XGBoost-RF residual learning model for energy consumption forecasting Frontiers in artificial intelligence · 5 Nov 2026 · Peer-reviewed
- UAV-Assisted Solar Panel Condition Monitoring Under Domain Shift: Comparative Evaluation of Classical ML, CNN, and Vision Transformer Models Electronics (MDPI) · 19 Nov 2026 · Peer-reviewed
- How to Effectively Manage the Energy in Residential Systems: Development and Comparison of Methods arXiv (eess.SY) · 20 Nov 2026 · Preprint
- Should Belgians Install an Advanced Energy Management System in Their Electrified Dwelling ? arXiv (eess.SY) · 20 Nov 2026 · Preprint
- Thermal-Guided Ensemble Reinforcement Learning for Regime-Adaptive Short-Term GPU Power Forecasting in AI Data Centers arXiv (eess.SY) · 20 Nov 2026 · Preprint
- Data-driven Linearization of Operational Dynamics of Soft Open Points in Power Distribution Networks arXiv (eess.SY) · 20 Nov 2026 · Preprint
- Simulation-Guided Optimization of Cigs Heterojunction Solar Cells for Through-Fire Imaging as Calibrated Photodetectors Research Square · 20 Nov 2026 · Preprint
- Lightweight Low-Frequency Non-Intrusive Load Monitoring via Karhunen-Loève Feature Distillation and Temporal Convolutional Networks arXiv (eess.SP) · 20 Nov 2026 · Preprint

Upcoming events

- AI in Critical Infrastructure 2026 LTW365 · 24 Nov 2026 · London (240 Blackfriars Road)
- EDAS 2026 – Energy Digitalisation & AI Summit EDAS · 26 Nov 2026 · New Delhi (Le Méridien)

13 AI Transportation

- ACT Expo 2027 to spotlight TCO, autonomous trucks Transport Topics · 21 Nov 2026 · Trade press
- Waymo recalls self-driving cars over closed freeway lanes, manual traffic control Channel NewsAsia Business · 21 Nov 2026 · Established press
- Italy gives green light to Tesla self-driving system ahead of EU approval Channel NewsAsia Business · 20 Nov 2026 · Established press
- Groundtruth launches AI platform to automate freight billing with J.B. Hunt partnership FreightWaves · 20 Nov 2026 · Trade press
- Outdoor 3D tracking technology uses a drone's flight path as a 'moving ruler' Tech Xplore Machine learning & AI · 20 Nov 2026 · Trade press
- Air India, AI Express extend suspension of Jeddah flights till November 24 (The Hindu) · 20 Nov 2026 · Established press
- Werner and Bennett turn AI dashcams toward crash prevention FreightWaves · 20 Nov 2026 · Trade press
- Apple Working on Own AI Agent to Rival OpenAI and Anthropic Bloomberg.com · 20 Nov 2026 · Established press
- Towards safe and comfortable autonomous driving: Risk-aligned smooth reinforcement learning with an adaptively truncated world model Transportation Research Part C Emerging Technologies · 20 Nov 2026 · Peer-reviewed
- Leveraging CAV forward plans for proactive traffic prediction via LLM-assisted information integration Advanced Engineering Informatics · 20 Nov 2026 · Peer-reviewed
- A deep learning-enhanced cryptographic framework for intelligent traffic blocking in secure networks Scientific Reports · 19 Nov 2026 · Peer-reviewed
- A multi-agent reinforcement learning approach for real-time multi-aircraft taxi speed cooperative control in mega airports with complex airside interactions and uncertainties Engineering Applications of Artificial Intelligence · 20 Nov 2026 · Peer-reviewed
- Integrating distributed lag non-linear models and deep learning reveals meteorological drivers of influenza A and B positivity in a 6-year subtropical surveillance study eLife · 20 Nov 2026 · Peer-reviewed
- Causal Reinforcement Learning-Based Decision-Making Method for Cooperative Vehicle-Infrastructure Autonomous Driving in Safety-Critical Scenarios COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Safe, efficient, and energy-saving speed control for autonomous driving based on reinforcement learning Proceedings of the Institution of Mechanical Engineers Part D Journal of Automobile Engineering · 19 Nov 2026 · Peer-reviewed
- Diffusion-Based Framework for Safety-Critical Scenario Generation in Autonomous Driving under Map Conditions and Physical Constraints COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Distributed Physics-Informed Deep Reinforcement Learning Framework for Longitudinal Control of Autonomous Vehicles COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Lane-Level Traffic Anomaly Recognition Method Based on Transformer-CNN in Microscopic Dynamic Simulation Environment COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed

Upcoming events

- Autonomous Vehicles – Challenges and Opportunities (4th conference) Łukasiewicz – PIMOT · 18–19 Nov 2026 · Józefów, near Warsaw · Just concluded
- CCAT International 2026 Centre for Connected & Automated Transport · 18 Nov–2 Dec 2026 · Online (2 Dec hybrid, Melbourne) · Today
- Auto EV Bharat 2026 Auto EV Bharat · 9–11 Dec 2026 · Bengaluru (KTPO, Whitefield)

14 AI Manufacturing

- NetworkNews Audio Announces Audio Press Release (APR) Discussing Multibillion-Dollar Opportunity Beyond Companies Designing, Manufacturing AI Chips The Manila Times · 20 Nov 2026 · Established press
- Siemens and AGIBOT Show AI Agent That Designs 3D Printed Humanoid Robot Grippers from a Text Prompt 3D Printing Industry · 20 Nov 2026 · Trade press
- Nine Swedish firms showcase AI, advanced manufacturing at Bengaluru Tech Summit (The Economic Times) · 20 Nov 2026 · Established press
- Industrial AI Moves Toward Scaled Deployment: AVEVA Connects Engineering and Operations with a Strong Data Foundation PR Newswire · 20 Nov 2026 · Company release
- AI Crafts K2 Tank Model in 2 Minutes, Revolutionizing Manufacturing The Chosun Ilbo · 20 Nov 2026 · Established press
- Xenia Adds 15% Carbon Fiber to PEBA Filament for Stiff, Impact-Absorbing Drone and Robotics Parts 3D Printing Industry · 19 Nov 2026 · Trade press
- Emerson and Databricks Collaborate to Bring Industrial and Enterprise AI Together PR Newswire · 19 Nov 2026 · Company release
- CFL-YOLO: A Steel Surface Defect-Detection Algorithm Based on YOLO11 for Civil Engineering Applications Journal of Materials in Civil Engineering · 19 Nov 2026 · Peer-reviewed
- MPMNet: multi-information perception-enhanced Mamba UNet for surface defect detection Frontiers in Artificial Intelligence · 19 Nov 2026 · Peer-reviewed
- Digitization of Analogue Gauges using Computer Vision arXiv (cs.CV) · 20 Nov 2026 · Preprint
- A Lightweight Hybrid Approach for Milling Force Reconstruction from Internal Machine Signals arXiv (cs.LG) · 20 Nov 2026 · Preprint
- From Industrial Product Documentation to Automated Digital Product Passport Generation: An Experimental Study of Large Language Models arXiv (cs.SE) · 20 Nov 2026 · Preprint
- AI-Native Industrial Control Systems: An Agent Architecture for the Control System Lifecycle arXiv (physics.soc-ph) · 20 Nov 2026 · Preprint
- An LLM-Agentic Framework for Intelligent Work Order Management in Industrial Maintenance arXiv (cs.AI) · 20 Nov 2026 · Preprint
- ThermaMesh: A Modular, Distributed AI Computing Architecture for Industrial Heat Recovery and Sustainable Infrastructure SSRN · 20 Nov 2026 · Preprint
- Tracking Objects Through Assembly and Decomposition arXiv (cs.CV) · 20 Nov 2026 · Preprint

Upcoming events

- Formnext 2026 Mesago Messe Frankfurt · 17–20 Nov 2026 · Frankfurt · Just concluded
- Smart Technology Expo 2026 Smart Technology Expo · 18–20 Nov 2026 · Guadalajara (Expo Guadalajara) · Just concluded
- SPS – Smart Production Solutions 2026 Mesago Messe Frankfurt · 24–26 Nov 2026 · Nuremberg
- Factory Automation Expo 2026 Factory Automation Expo · 27–29 Nov 2026 · Pune (PIECC, Moshi)

15–20 People & Life Stages

15 AI Kids

- AI may eliminate jobs, but today’s children can still thrive in an uncertain future CNN · 20 Nov 2026 · Established press
- Guidance: Artificial intelligence (AI) in social care UK DfE (GOV.UK) · 20 Nov 2026 · Primary source
- Please Don't Buy Your Kid an AI Toy for the Holidays Business Insider · 19 Nov 2026 · Established press
- From Data to Duty: An Informatics Blueprint for Pediatric Oncology Trials Pediatric blood & cancer · 20 Nov 2026 · Peer-reviewed
- Predicting future fever in hospitalized children using longitudinal body temperature data and machine learning BMC Medical Informatics and Decision Making · 19 Nov 2026 · Peer-reviewed
- Machine learning prediction of cyclosporine nephrotoxicity in pediatric patients using therapeutic drug monitoring and clinical data Expert opinion on drug metabolism & toxicology · 20 Nov 2026 · Peer-reviewed
- Detection of Duchenne muscular dystrophy in children using Kinect-based motion analysis and graph convolutional networks: a pilot study Mathematics in Medical and Life Sciences · 19 Nov 2026 · Peer-reviewed
- Research on gait recognition method of children based on deep learning Cluster Computing · 19 Nov 2026 · Peer-reviewed
- MVCNN model for pediatric obstructive sleep apnea prediction via facial photos Frontiers in dental medicine · 4 Nov 2026 · Peer-reviewed
- Evaluating readability of AI-generated pediatric dental education materials Frontiers in digital health · 5 Nov 2026 · Peer-reviewed
- AI, Anime, Dolls, and Stories: A Systematic Review into the Role of Fantasy Sexual Materials in Child Sexual Exploitation Escalation Crossover PsyArXiv · 20 Nov 2026 · Preprint
- Identifying Youth Somatic Symptom Risk Through Interpretable Machine Learning and Behavioral Phenotyping: A Temporal Validation Study Research Square · 20 Nov 2026 · Preprint
- Time Series Structure Learning with Local Causal Parent Discovery arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- Hour of Code – Generation AI Workshop La Nube · 21 Nov 2026 · El Paso, Texas (La Nube) · Today
- Accessible AI Workshop for youth CNIB · 24 Nov 2026 · Online (Zoom)
- Computer Science Education Week 2026 CSEdWeek · 7–13 Dec 2026 · Worldwide

16 AI Geriatric

- Senior Living Marketers Prepare for ‘Zero-Click Move-ins’ as Prospects Use AI Tools Senior Housing News · 21 Nov 2026 · Trade press
- How AI can help preserve memories for Alzheimer’s patients Euronews.com · 20 Nov 2026 · Established press
- The Challenges and Opportunities of Artificial Intelligence for Supporting Health Behavior Change in Older Adults: A Research Centers Collaborative Network Workshop Report The Gerontologist · 19 Nov 2026 · Peer-reviewed
- AI-Based Monitoring Devices for the Identification of Circadian Parameters as Digital Predictive Biomarkers of Neurodegenerative Diseases in Older Adults: Systematic Review JMIR aging · 20 Nov 2026 · Peer-reviewed
- Socioeconomic status and incident osteoporosis risk in older adults: a longitudinal analysis of the English longitudinal study of ageing and the health and retirement study Frontiers in endocrinology · 29 Oct 2026 · Peer-reviewed
- Development and validation of machine learning models to predict mortality in elderly patients with chronic critical illness: a multi-cohort study using MIMIC, eICU, and a Chinese dataset Frontiers in Medicine · 19 Nov 2026 · Peer-reviewed
- Probability-Level CNN Fusion for Four-Class Alzheimer MRI Classification Sensors (MDPI) · 19 Nov 2026 · Peer-reviewed
- Structured Medication Review and Deprescribing Across Healthcare Settings: A Narrative Review of Implementation Drivers and AI-Driven Horizons Preprints.org · 18 Nov 2026 · Preprint
- DeepQuest: From Knowledge Gaps to Scientific Discovery in Alzheimer's Disease arXiv (cs.AI) · 20 Nov 2026 · Preprint
- AI-enabled whole-of-home resident profiling and connection matching in residential aged care: a conceptual framework and simulation study Research Square · 20 Nov 2026 · Preprint
- Frailty-aware extreme gradient boosting for high-dimensional clustered time-to-event outcomes Research Square · 20 Nov 2026 · Preprint
- Large Language Model-Enhanced Electronic Frailty Assessment and Prognostic Performance in Hospitalized Adults: A Retrospective Cohort Study medRxiv the preprint server for health sciences · 5 Nov 2026 · Preprint

Upcoming events

- AgeTech Collaborative from AARP at HLTH USA AARP AgeTech Collaborative · 15–18 Nov 2026 · Las Vegas · Just concluded
- AI for Senior Living – Practical Tools, Compliance and Competitive Advantage LeadingAge Ohio · 18 Nov 2026 · Westerville, Ohio (Quest Conference Center) · Just concluded
- AI in Adult Social Care – Digital Communities of Practice webinars SCIE (Social Care Institute for Excellence) · 18 Nov–16 Dec 2026 · Online · Today

17 AI Psychology

- Smart ring tracks stress with infrared light instead of skin electrodes Tech Xplore Machine learning & AI · 20 Nov 2026 · Trade press
- Dario Amodei's emotional moment at Anthropic IPO gives AI a human face India Today · 20 Nov 2026 · Established press
- Novel AI model can reliably detect crop stress with less computing power Penn State University · 20 Nov 2026 · Primary source
- ChatGPT's translation of mental health questionnaires into Mandarin reveals inconsistent results Medical Xpress · 20 Nov 2026 · Trade press
- AI companions could help reduce loneliness, study finds Phys.org · 20 Nov 2026 · Trade press
- Large language model diagnostic performance across informant sources in child and adolescent psychiatry: a prospective multicenter study Nature – psychology subject feed · 20 Nov 2026 · Primary source
- Schizophrenia risk prediction following antecedent psychosis using deep learning Schizophrenia · 19 Nov 2026 · Peer-reviewed
- Using machine learning to predict suicide risk among veterans: variation by race and ethnicity Epidemiology and psychiatric sciences · 20 Nov 2026 · Peer-reviewed
- Multitask-State EEG Machine Learning for Depressive and Anxiety Symptom Screening with Benchmark-Based Channel Reduction IEEE Sensors Journal · 20 Nov 2026 · Peer-reviewed
- Demoralization syndrome in hemodialysis patients: Development and validation of an interpretable machine learning prediction model Journal of affective disorders · 19 Nov 2026 · Peer-reviewed
- Multiple wearable digital biomarkers for AI-based diagnosis of major depressive disorder defined by self-reported and clinician-rated scales Scientific Reports · 19 Nov 2026 · Peer-reviewed
- Prediction of a task-specific AI-reliance choice from facial expression and galvanic skin response signals PloS one · 20 Nov 2026 · Peer-reviewed
- Mathematical modeling and optimization dynamics of DenseNet-169 using grey wolf optimization for early detection of autism spectrum disorder Discover Artificial Intelligence · 19 Nov 2026 · Peer-reviewed
- Term Frequency-Inverse Document Frequency (TF-IDF)-Based Machine Learning and a Zero-Shot Fine-Tuned Language Net-Text-to-Text Transfer Transformer (FLAN-T5) Baseline for Depression Risk Detection from Text Cureus Journal of Computer Science. · 18 Nov 2026 · Peer-reviewed
- Retrospective analysis of nursing interventions using artificial intelligence multimodal emotion recognition for perioperative depression in head and neck tumors World Journal of Psychiatry · 19 Nov 2026 · Peer-reviewed
- Explainable Machine Learning for Multi-Class Mental Stress Level Prediction: A Comparative Analysis of Ensemble and Conventional Models International Journal of Modern Science and Research Technology · 19 Nov 2026 · Peer-reviewed

Upcoming events

- AI and Psychological Practice webinar series NZCCP Wellington branch · 3 Nov–8 Dec 2026 · Online · Today
- AI and the Behavioral Health Workforce – A Guide for Providers (Part 2) College for Behavioral Health Leadership (CBHL) · 19 Nov 2026 · Online · Just concluded
- International Congress on AI & Digital Psychiatry 2026 Global Scion · 25–26 Nov 2026 · Online
- The Ethics of AI in Therapy PESI · 2 Dec 2026 · Online (live webinar)
- AI Ethics in Action – Real-World Clinical Decisions The Ferentz Institute · 8 Dec 2026 · Online (Zoom)

Headlines only, not medical advice.

18 AI Education

- Hopeful Principals Lobby Congress for More School Funding, AI Limits Education Week · 21 Nov 2026 · Trade press
- UMass Dartmouth advances AI education with funded courses and a campus framework UMass Dartmouth · 20 Nov 2026 · Primary source
- (AI Beyond Hello) Did Authorities Only Put Out the CSAT Fire? Schools and Universities 'Defenseless' Against AI Asia Economy (Korea) · 20 Nov 2026 · Established press
- ‘Let Students Search’: Google employees want an AI-free option for schools, here’s why (The Times of India) · 20 Nov 2026 · Established press
- ‘Write a Positive Review’: AI Prompts Found in Journal Papers Inside Higher Ed · 20 Nov 2026 · Established press
- Curious about AI, aerospace or cybersecurity? IIT Madras has 20 courses for school students Indian Express education · 20 Nov 2026 · Established press
- Korea partners with tech giants to train 240 teachers in AI Chosunbiz · 20 Nov 2026 · Established press
- Universities tighten rules to curb AI cheating on weekend essay exams The Korea Times · 20 Nov 2026 · Established press
- Teaching in the AI Age: AI Literacy, Critical Thinking and Meaningful Learning Design UNU | United Nations University · 20 Nov 2026 · Primary source
- UPSC Chairman Ajay Kumar on AI in education, India's talent ambitions and the future of jobs (The Economic Times (Times Internet)) · 20 Nov 2026 · Trade press
- Daily AI usage and its effects on students Thunderword · 20 Nov 2026 · Primary source
- Between AI usage and academic procrastination among college students through anxiety, self-control, and ai guilt Nature – education subject feed · 20 Nov 2026 · Primary source
- Baltimore students' lawsuit says AI system mistook Doritos bag for gun USA Today · 19 Nov 2026 · Established press
- How Teachers Judge Creativity in Generative AI-Assisted Student Work: A Cross-Cultural Pathway Model for Higher Education Assessment Computers and Education Artificial Intelligence · 20 Nov 2026 · Peer-reviewed
- AI literacy in translation education: a qualitative evidence synthesis of critical translation judgement, pedagogy, assessment, and ethics Cogent Education · 19 Nov 2026 · Peer-reviewed
- Self-reported artificial intelligence familiarity, use, and attitudes among students, faculty, and staff at a medical college in the United Arab Emirates: a cross-sectional survey BMC Medical Education · 20 Nov 2026 · Peer-reviewed
- Generative artificial intelligence (GenAI) governance and organisational justice in under-resourced higher education contexts Discover Education · 19 Nov 2026 · Peer-reviewed
- Artificial intelligence in nursing education: A bibliometric and visualized analysis of screened literature (2022-2026) Nurse education in practice · 17 Nov 2026 · Peer-reviewed
- Cognitive and attitudinal correlates of trust in AI-generated content among university students in Türkiye Scientific Reports · 19 Nov 2026 · Peer-reviewed
- Artificial Intelligence in Fellowship Leadership: Practical Applications for Recruitment, Education, and Program Management Open forum infectious diseases · 12 Nov 2026 · Peer-reviewed
- Listening to the future: pharmacy student and preceptor perspectives on ambient AI documentation in an ambulatory care APPE rotation Currents in pharmacy teaching & learning · 19 Nov 2026 · Peer-reviewed
- Intelligent Learning Systems: The Role of Artificial Intelligence in Transforming Education International Research Journal on Advanced Engineering Hub (IRJAEH) · 19 Nov 2026 · Peer-reviewed
- Nka’ayemba IA: An AI-Based Intelligent Tutoring System with Syllable-Tone Fusion ASR for Personalized Learning of Cameroonian Tonal Languages E3S Web of Conferences · 19 Nov 2026 · Peer-reviewed

Upcoming events

- AI for Education Conference (AIFE 2026) National Institute of Education, NTU · 16–18 Nov 2026 · Singapore (NIE, NTU) · Just concluded
- CBSE National Teachers' Conference 2026 – Computational Thinking & Understanding AI CBSE · 20–21 Nov 2026 · Pune · Today
- Artificial Intelligence in Education Conference Magna Publications (The Teaching Professor) · 1–2 Dec 2026 · Online
- ET EDNXT Chennai ET Education · 10 Dec 2026 · Chennai (Hilton)
- WADLA 5.0 – Workshop on Advances in Deep Learning and Applications IIIT Allahabad · 14–18 Dec 2026 · Prayagraj (IIIT Allahabad)
- Techfest IIT Bombay – Artificial Intelligence Workshop Techfest, IIT Bombay · 15–16 Dec 2026 · Mumbai (IIT Bombay)

19 AI Work & Employment

- Executives get more AI training than other workers, hurting adoption, report finds HR Dive · 21 Nov 2026 · Trade press
- Hiring freeze, graduate cuts and offshoring: How AI is hitting the jobs market SMH.com.au · 20 Nov 2026 · Established press
- Google just made its AI agent free: Here are 5 everyday jobs you can now ask Gemini Tasks to do for you TechRadar · 20 Nov 2026 · Trade press
- 90% Indian employers expanding tech workforce for AI opportunities Business Standard · 20 Nov 2026 · Established press
- Building better artificial intelligence requires people willing to do meticulous work at scale Federal News Network · 20 Nov 2026 · Trade press
- 58% of workers prefer asking AI than HR, report says, as more turn to chatbots for work advice CBS News · 20 Nov 2026 · Established press
- Apple is hiring engineers to build its own AI agent to take on Meta’s Muse, OpenAI’s Dots, and others (The Times of India) · 20 Nov 2026 · Established press
- We lead MIT’s FutureTech program on the economics of AI: Don’t ask if AI can do the job, ask how much it costs Fortune · 20 Nov 2026 · Established press
- London-based Archer raises €9.1 million to deploy AI recruiting agents for employers and job seekers EU-Startups · 20 Nov 2026 · Trade press
- PayU CEO explains what AI can never replace as fears of job losses grow India Today · 20 Nov 2026 · Established press
- Care worker has case refused after submitting AI documents Personnel Today · 20 Nov 2026 · Trade press
- AI is imposing a hidden ‘cognitive tax’ on the lowest-paid workers The Guardian (AI) · 20 Nov 2026 · Established press
- Perth and Kinross Council says AI increasing employees' workloads BBC · 20 Nov 2026 · Established press
- Hunar.AI launches platform to let HR professionals build AI agents without coding (The Economic Times) · 20 Nov 2026 · Established press
- L&D leaders shift focus to skills erosion amid AI adoption HRD/HCA Magazine · 20 Nov 2026 · Trade press
- Microsoft staff wrote open letter that they fear being replaced by AI, then 60,000 got exit offers; Satya (The Times of India) · 20 Nov 2026 · Established press
- Indian English accent faces hidden bias in AI-powered job interviews and tests, University of Washington (The Times of India) · 20 Nov 2026 · Established press
- Aspiring accountants face tougher odds as AI reshapes hiring, shakes confidence in CPA exam The Korea Times · 20 Nov 2026 · Established press
- Employers turn to AI interviews as AI-driven applications surge HRD/HCA Magazine · 20 Nov 2026 · Trade press
- Fed's Jefferson says AI boosting inflation, productivity impact possible 'in the future' Reuters · 19 Nov 2026 · Established press
- How artificial intelligence shapes employer branding: a systematic review of perceptions and paradoxes Personnel Review · 20 Nov 2026 · Peer-reviewed
- AI-Driven Transformation of Digital Platform Work: A Task-Based Model for Measuring Labour Disruption and Vulnerability, with Early Evidence from Online Freelancing in Kenya arXiv (cs.CY) · 20 Nov 2026 · Preprint
- Generative AI and Early-Career Hiring: Counts, Entry Rates, and the Employment Base Research Square · 20 Nov 2026 · Preprint
- HireWatch: Evaluating LLM Compliance with U.S. Employment Law Under Contextual Pressure arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Artificial Intelligence in Career Guidance and Talent Matching: A Structured Methodological Review of Models, Labels and Trustworthy Evaluation Research Square · 20 Nov 2026 · Preprint
- Reliance on Generative AI Tools (ChatGPT, Claude and Equivalents) for Study, Work and Decision-Making: A Narrative Review of Evidence (2022-2026), Research Gaps, and the Under-Studied Indian Context SSRN · 20 Nov 2026 · Preprint

Upcoming events

- HUMAN 2026 Mentessa · 12–18 Nov 2026 · Online · Just concluded
- HR Tech Atlas 2026 HROne · 19–20 Nov 2026 · Online (India) · Just concluded
- SHRM India Annual Conference & Expo 2026 SHRM India · 26–27 Nov 2026 · New Delhi (Yashobhoomi)
- Future Ready Executive Lab – AI & the Future of Work HEC Paris Executive Education · 27 Nov 2026 · Paris

20 AI Sports & Fitness

- At Its 2026 Summit, Playlist Outlines Vision for Fitness' AI-Powered Future Athletech News · 20 Nov 2026 · Trade press
- Artificial intelligence-based cyber-resilient architecture of wearable fitness and sports performance monitoring under adversarial sensor attacks Scientific Reports · 19 Nov 2026 · Peer-reviewed
- A state space model for long-sequence modeling and outcome prediction of heterogeneous event data with application to sports analytics Journal of King Saud University - Computer and Information Sciences · 19 Nov 2026 · Peer-reviewed
- Exploratory development and internal validation of leakage-resistant, imbalance-aware machine-learning models for incident tendinopathy in athletes Frontiers in Medicine · 19 Nov 2026 · Peer-reviewed
- Mens-Corpus-Sana Making an Exercise App with Two Frontier LLM Systems: A Case Study for the Non-Programmer SSRN · 20 Nov 2026 · Preprint

Upcoming events

- AFAF 2026 – Africa Football Analytics Forum Soccerlytica · 18–19 Nov 2026 · Accra and hybrid · Just concluded
- LEVEL UP Sports Tech Innovation Expo 2026 Gludo · 27–29 Nov 2026 · Dubai Harbour
- IEEE STAR 2026 IEEE · 9–11 Dec 2026 · Rovereto, Italy
- AI in Sport (short programme) AISTS · 14–15 Dec 2026 · Lausanne

21–29 Culture & Belief

21 AI Spirituality

- Rome forum explores how AI can serve Catholicism, guided by Pope Leo's warnings National Catholic Reporter · 20 Nov 2026 · Established press
- Anthropic's blockbuster debut tests Wall Street's faith in AI boom Reuters · 20 Nov 2026 · Established press
- US Catholic bishops' new AI task force urges regulation and worker protections National Catholic Reporter · 20 Nov 2026 · Established press
- The mindful AI use scale (MAIS): development and initial cross-country structural evidence grounded in mindfulness theory Current Psychology · 19 Nov 2026 · Peer-reviewed
- Retrieving Patristic References and Modelling Topics in Bullinger's Reformation Correspondence arXiv (cs.IR) · 20 Nov 2026 · Preprint
- GenAI-DBT: Evaluating a DBT-Informed Generative AI Platform for Mindfulness Skills Training: A Pilot Randomized Study arXiv (cs.HC) · 20 Nov 2026 · Preprint

Upcoming events

- AAR Annual Meeting – Artificial Intelligence and Religion Unit American Academy of Religion · 21–24 Nov 2026 · Denver · Today
- Catholic Universities in the Age of Artificial Intelligence International Federation of Catholic Universities (FIUC) · 3–4 Dec 2026 · Rome (Pontifical University of the Holy Cross)

22 AI Mythology

- Modi pitches AI-led translation of ancient texts to deepen SCO cultural ties (The Hindu BusinessLine) · 20 Nov 2026 · Established press
- Madhya Pradesh cited non-existent SC order in legal submission drafted by AI Scroll.in (culture) · 20 Nov 2026 · Established press
- Bridging the past: a comprehensive survey on the recognition of Japanese historical documents International Journal on Digital Libraries · 19 Nov 2026 · Peer-reviewed
- Research on ancient text entity extraction based on domain-specific large language models Digital Scholarship in the Humanities · 14 Nov 2026 · Peer-reviewed
- The Trickster Pattern: A Cross-Disciplinary Synthesis on Deception and Manipulation in AI Systems SSRN · 20 Nov 2026 · Preprint
- Seeing Through Glass: A Rapid Scoping Review of 3D Documentation of Transparent and Reflective Surfaces in Cultural Heritage, from Photogrammetry to Gaussian Splatting Preprints.org · 18 Nov 2026 · Preprint

Upcoming events

- RULIC 2026 – Libraries in the AI Era – Digital Humanities and Civilizational Heritage Rishihood University · 4–6 Dec 2026 · Sonipat (Rishihood University)

23 AI Music & Arts

- Music may be excluded from Australia’s AI-friendly copyright reforms - though ARIA says “we stand with the rest of the creative and media industries” Complete Music Update · 20 Nov 2026 · Trade press
- Australian creative sector bristles at ‘permit’ AI training plans Music Ally · 20 Nov 2026 · Trade press
- WMG and Spotify talk AI remixes and the need for artist consent Music Ally · 20 Nov 2026 · Trade press
- Improved Single-Stage Pavement Distress Detection Model with a Gallery-Prompting Detector COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Sample-efficient end-to-end Optical Music Recognition through Active Learning arXiv (cs.CV) · 20 Nov 2026 · Preprint
- The landscape of AI speech generation and deepfake detection arXiv (cs.SD) · 20 Nov 2026 · Preprint

Upcoming events

- Beta Festival 2026 Beta Festival · 6–22 Nov 2026 · Dublin · Today
- AI Music Lab – generative models, lyrics and creative processes Universidad Alfonso X el Sabio · 27–28 Nov 2026 · Madrid (UAX)
- Exploring AI – #Sound ZKM / Center for Art and Media · 27 Nov 2026 · Karlsruhe (ZKM)
- AMIW 2026 – Asian Music Intelligence Workshop AMIW · 1 Dec 2026 · Melbourne (ACML 2026 satellite)
- Generative Art 2026 Generative Art conference · 15–17 Dec 2026 · Cagliari (University Library)

24 AI Literature

- Mexican novelist explores Korea through AI dolls, shamans, beauty in 'Peeling' The Korea Times · 21 Nov 2026 · Established press
- AI Training is Copyright Infringement: What Publishers Need to Know about Thomson Reuters v ROSS Intelligence The Scholarly Kitchen · 20 Nov 2026 · Trade press
- Sungkyunkwan University professor explores limits of AI language models in new book The Korea Times · 20 Nov 2026 · Established press
- Can AI Express Sentiment Like Humans in Research Abstracts? Implications for Academic Publishing Learned Publishing · 20 Nov 2026 · Peer-reviewed
- The Transformation of Creative Workflows Through Generative AI Storytelling Journal of Art Design and Creative Media · 19 Nov 2026 · Peer-reviewed
- Human authorship in artificial intelligence-assisted research: A counterfactual boundary test Research Ethics · 19 Nov 2026 · Peer-reviewed
- Book review: Human–AI interaction and collaboration Aslib Journal of Information Management · 19 Nov 2026 · Peer-reviewed
- Analytical Models for Narrative and Sentiment Change Surrounding ASD Claims Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed

Upcoming events

- Learn to Use AI as a Tool for Your Writing Cape Cod Writers Center · 18 Nov 2026 · Online (Zoom) · Just concluded
- Intelligence Humanities – Authorship, Auctoritas, and Generative AI Northwestern University · 19 Nov 2026 · Evanston (Northwestern University, Kresge Hall) · Just concluded

25 AI Languages & Translation

- Amazon says Chinese hackers used Cairn AI tool to discover apparent zero-day during attack on university The Record from Recorded Future News · 20 Nov 2026 · Trade press
- Microsoft India and Samhita-CGF launch multilingual AI chatbot for small businesses The Tribune · 20 Nov 2026 · Established press
- SpaceX’s subsidiary Cursor tells lawmakers it's considering phasing out Chinese AI models CNBC Technology · 20 Nov 2026 · Established press
- Iyuno CEO David Lee on AI and the Future of Media Localization Slator · 20 Nov 2026 · Trade press
- UK Government Awards ElevenLabs Voice AI Contract Slator · 20 Nov 2026 · Trade press
- Korean universities tighten exam security amid AI cheating concerns Chosunbiz · 20 Nov 2026 · Established press
- Chinese tech firms fear AI hits from US curbs after Nvidia fallout Channel NewsAsia Business · 20 Nov 2026 · Established press
- Deep Learning-Based Sign Language Translation: A Survey and Taxonomy ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- Algorithmic bias in gender terms: A comparative study of “wanita” vs “perempuan” in AI translation outputs Asian Journal of Women s Studies · 19 Nov 2026 · Peer-reviewed
- A Preview of Computational Animal Linguistics ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- Cross-Lingual Evaluation of Diagnostic Accuracy Across Patient Sex in LLMs Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Multilingual Emotion Profiling of Large Language Models Through Literary Texts and Persona Conditioning Journal of Advanced Computational Intelligence and Intelligent Informatics · 20 Nov 2026 · Peer-reviewed
- Real-Time Indonesian Sign Language Recognition Using Convolutional Neural Networks and MediaPipe Framework Journal of Information Technology computer science and Electrical Engineering · 18 Nov 2026 · Peer-reviewed
- AtlasBERT: a modernized encoder for Turkish general and clinical language inference PeerJ Computer Science · 19 Nov 2026 · Peer-reviewed
- Vertical Domain Large Language Models: Applications, Challenges, Future Prospects Journal of Advanced Computational Intelligence and Intelligent Informatics · 20 Nov 2026 · Peer-reviewed
- TRAC: Efficient Diffusion Language Models for Machine Translation via Length-Aware Decoding arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Hybrid Retrieval for Government Scheme Search in English and Marathi arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- Language Intelligence 2026 Language Intelligence · 17–19 Nov 2026 · Vienna · Just concluded
- ALTA 2026 Australasian Language Technology Association · 30 Nov–2 Dec 2026 · Melbourne
- TC47 – Translating and the Computer AsLing · 8–10 Dec 2026 · Luxembourg
- SLT 2026 – IEEE Spoken Language Technology (SLT) Workshop IEEE · 13–16 Dec 2026 · Palermo, Sicily, Italy
- SPELLL 2026 – Speech & Language Technologies for Low-Resource Languages Amrita Vishwa Vidyapeetham · 17–19 Dec 2026 · Coimbatore (Amrita Vishwa Vidyapeetham) and hybrid
- ICON 2026 – International Conference on Natural Language Processing NLP Association of India (hosted by Gauhati University) · 20–23 Dec 2026 · Gauhati University, Guwahati, Assam, India

26 AI Fashion & Beauty

- Agentic commerce: When future customers are AI agents FashionUnited · 20 Nov 2026 · Trade press
- ‘Black Friday’ Brings Consumer Spending Into Focus for AI-Rocked Market Business of Fashion · 20 Nov 2026 · Established press
- OpenAI helped AMD improve its upcoming flagship GPU design by 14% PPA — GPT models also helping Lisa Su's outfit boost its new CPUs Tom's Hardware · 20 Nov 2026 · Trade press
- How AI Could Spruce Up the Men’s Grooming Category WWD · 20 Nov 2026 · Established press
- Multi-View Transformer with Geometry-Guided Multi-Modal ControlNet for 3D Virtual Try-On arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Identity World Model: Recognizing People in an Imagined Latent World arXiv (cs.CV) · 20 Nov 2026 · Preprint

Upcoming events

- Entertainment Week Africa 2026 – Fashion and AI tracks Entertainment Week Africa · 17–22 Nov 2026 · Lagos · Today
- Feeling AI 4 Beauty 2026 AseBio (listing) / Feeling AI 4 Beauty · 18 Nov 2026 · Barcelona · Just concluded
- Fashion Reboot 2026 – 'The world moves with AI, so does fashion' Institut Français de la Mode (IFM) · 19 Nov 2026 · Paris (3 Mazarium) · Just concluded
- Fragrance Innovation Summit 2026 Fragrance Innovation Summit · 25 Nov 2026 · Paris

27 AI Travel & Hospitality

- Booking Holdings launches global B2B division to expand travel technology and AI solutions (The Economic Times (Times Internet)) · 20 Nov 2026 · Trade press
- AI, hotel loyalty programmes to influence travel decisions in 2027: GHA TTG Asia · 20 Nov 2026 · Trade press
- From AI-Powered Travel Recommendations to K-Beauty Bookings... 5 Tourism Startups Target U.S. Market Asia Economy (Korea) · 20 Nov 2026 · Established press
- AI Readiness Score: the weekly action plan for getting recommended by AI Hospitality Net · 19 Nov 2026 · Trade press
- When Does AI-Powered Personalization Cross the Line? Hospitality Net · 19 Nov 2026 · Trade press
- KB Securities Invests 2 Billion Won in Regional Tourism AI Fund Seoul Economic Daily · 19 Nov 2026 · Established press
- Navigating digital paradoxes in hospitality: How AI-enabled engagement and techno-invasion shape employee creativity International Journal of Hospitality Management · 20 Nov 2026 · Peer-reviewed
- Work vs. play: Linking generative AI use to hospitality employees’ innovative behavior via intrinsic motivation International Journal of Hospitality Management · 20 Nov 2026 · Peer-reviewed
- LM-based Personalized Travel Planner arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Web search in Latin America: language models use less local and diverse news than search engines arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Blind Spots Travel, Knowledge Stays Home: What RL Inherits from an LLM Judge arXiv (cs.CL) · 20 Nov 2026 · Preprint

Upcoming events

- Digital Travel Europe 2026 WBR Insights · 17–18 Nov 2026 · London (The Hurlingham Club) · Just concluded
- HoT Europe 2026 – Hotel Operations & Technology PG Solutions · 9–10 Dec 2026 · Barcelona

28 AI Marketing & Advertising

- The poster for the Sam Altman movie looks like AI slop. It’s actually brilliant marketing Fast Company · 21 Nov 2026 · Established press
- AI Is off the Festive Dinner Menu In Coke’s 2026 Holiday Ad Adweek · 20 Nov 2026 · Established press
- The Product Page Is the New Packaging: How Zocket Builds Amazon A+ Content and Marketplace Creatives With AI afaqs! (India) · 20 Nov 2026 · Trade press
- Google Gemini takes a dig at fictional AI app Chatty AI afaqs! (India) · 20 Nov 2026 · Trade press
- OpenAI rewrites ChatGPT Business Hub terms after legal language raises concerns Digiday · 20 Nov 2026 · Trade press
- Digital Advertising Has a Trust Debt, and AI Is About to Make It Bigger ADWEEK · 20 Nov 2026 · Trade press
- In Graphic Detail: Welcome to the agentic commerce quarter Digiday · 19 Nov 2026 · Trade press
- Implicit Algorithm Aversion: How Consumer Characteristics Shape Perceptions of Ads Designed by Undisclosed AI Versus Human Advertising Professionals Journal of Advertising · 20 Nov 2026 · Peer-reviewed
- Artificial intelligence in international marketing: a systematic review and integrative framework International Marketing Review · 20 Nov 2026 · Peer-reviewed
- GEOHunter: Mapping a Generative Engine Optimization Network in the Wild arXiv (cs.CR) · 20 Nov 2026 · Preprint

Upcoming events

- India Brand Summit 2026 IndianTelevision.com · 27 Nov 2026 · Delhi
- The Leaders Meet – Marketing Edition The Leaders Meet · 27 Nov 2026 · Pune (MCCIA)
- 14th Annual Digital Marketing Summit 2026 Digital Marketing Summit · 28 Nov 2026 · Hyderabad

29 AI Gaming & Immersive Worlds

- Ubisoft misses forecast and bets big on AI development Game Developer · 21 Nov 2026 · Trade press
- Gucci's Vision Pro Runway Show Offers Immersive Access, But The Luxury Experience Falls Short UploadVR · 20 Nov 2026 · Trade press
- Ubisoft is betting big on a new AI video game development studio — and the timing of 166 layoffs raises questions Tom's Guide · 20 Nov 2026 · Established press
- Wilderack Introduces AI-Powered Game Server Management for Multiplayer Gaming The Manila Times · 20 Nov 2026 · Established press
- The creator of E.T. on the Atari 2600 likens the deluge of AI-made games to the glut of poor-quality titles released ahead of the US video game crash of 1983 GamesIndustry.biz · 20 Nov 2026 · Trade press
- Ubisoft launches Motherbrain, a new subsidiary focused on AI-driven "gameplay innovation" GamesIndustry.biz · 20 Nov 2026 · Trade press
- From immersive RPGs to AI-powered games, creator-led innovation takes centre stage (The Times of India) · 20 Nov 2026 · Established press
- How does social media reshape virtual acculturation? A game-mediated framework for cross-cultural adaptation PloS one · 20 Nov 2026 · Peer-reviewed
- Reinforcement Learning and Spatial Design Enhance Cooperation in Three-Strategy Evolutionary Game Bio Systems · 19 Nov 2026 · Peer-reviewed
- Virtual Reality for Patient Care: A State-of-the-Art Review of Clinical Applications Based on AI-Assisted Literature Retrieval Healthcare · 19 Nov 2026 · Peer-reviewed
- Augmented Reality and Virtual Reality in Thoracic Surgery: Current Applications and Objective Assessment of Surgical Competency—A Systematic Review Preprints.org · 18 Nov 2026 · Preprint
- Streaming-AAA: Streaming AAA Game Video Generation at High Resolution, High Frame Rate, and Low Latency arXiv (cs.CV) · 20 Nov 2026 · Preprint
- PlayCraft: Designing Engaging Games from Agent Play Experience arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Safe Subgame Resolving in Multiplayer Games arXiv (cs.GT) · 20 Nov 2026 · Preprint
- VR-SparseQuant: Accurate FP4 Quantization with 2:4 Sparsity on Vera Rubin arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Recurrent Vision Language Models Solve the Shell Game arXiv (cs.CV) · 20 Nov 2026 · Preprint
- ScaleWorld: High-Resolution World Generation through Shared Prediction and Refinement arXiv (cs.CV) · 20 Nov 2026 · Preprint

Upcoming events

- UnitedXR Europe 2026 UnitedXR · 7–9 Dec 2026 · Brussels

30–35 Science

30 AI Research & Innovation

- President Trump discusses China AI race & diplomacy in lengthy press conference NPR · 21 Nov 2026 · Established press
- Q&A: Enabling more human-like interactions and understanding in multimodal foundation models MIT News – AI · 21 Nov 2026 · Primary source
- World in Brief: Anthropic claims a mathematical breakthrough; AI market jitters remain The Economist · 21 Nov 2026 · Established press
- New approach enables physically consistent AI models of chaotic systems MIT News – AI · 21 Nov 2026 · Primary source
- GIGABYTE Concludes AI Partner Summit, Showcasing Real-World AI Agent Solutions for Enterprise PR Newswire · 20 Nov 2026 · Company release
- Hack2Skill, Yourstory launches voice AI hackathon with Rs 8 lakh prize pool in collaboration with Google Cloud India YourStory.com · 20 Nov 2026 · Trade press
- STORM Team Wins Gordon Bell Climate Prize for AI-Based Data Assimilation on Frontier HPCwire · 20 Nov 2026 · Trade press
- System of agentic AI for the discovery of metal–organic frameworks Nature Computational Science (TOC) · 20 Nov 2026 · Primary source
- A multimodal foundation model for molecular and morphologic data in oncology Nature – machine learning subject feed · 20 Nov 2026 · Primary source
- VHSeek: biology foundation model-based virus representations revealing virus host associations Nature – machine learning subject feed · 20 Nov 2026 · Primary source
- Mathematician says he and AI solved Riemann hypothesis — the field’s biggest outstanding challenge Nature news · 20 Nov 2026 · Primary source
- Bengaluru Tech Summit 2026 concludes with global MoUs, AI skilling push Moneycontrol.com · 19 Nov 2026 · Established press
- An edge-preserving dehazing algorithm based on multiscale fusion and depth estimation Discover Computing · 19 Nov 2026 · Peer-reviewed
- Depth Pro 2: Sharp and Temporally Consistent Metric Monocular Depth arXiv (cs.CV) · 20 Nov 2026 · Preprint
- TAP: Tapping the Discriminative Potential of Frozen Representations for Class-Incremental Learning arXiv (cs.CV) · 20 Nov 2026 · Preprint
- CogD-ML: Cognitive determinants of social commerce purchase intention in Bangladesh using machine learning and explainable AI PloS one · 20 Nov 2026 · Peer-reviewed
- A critical analysis of semantic attribute leakage in compositional text-to-image generation Scientific Reports · 18 Nov 2026 · Peer-reviewed
- Enhanced underwater vision: a refined Faster R-CNN approach for object detection Journal on Image and Video Processing · 19 Nov 2026 · Peer-reviewed
- A decision support system for outdoor thermal comfort assessment based upon an R Shiny Machine Learning framework Engineering Applications of Artificial Intelligence · 15 Nov 2026 · Peer-reviewed
- Variable-step simulated bifurcation via Reinforcement Learning for combinatorial optimization Chaos Solitons & Fractals · 19 Nov 2026 · Peer-reviewed
- Local Background Features Matter in Out-of-Distribution Detection Neural computation · 5 Nov 2026 · Peer-reviewed
- A hybrid visual state-space model with progressive depth modulation for single image dehazing Scientific Reports · 18 Nov 2026 · Peer-reviewed
- Modeling spring green-up date with limited data: evaluating the performance and transferability of four machine learning phenology models International journal of biometeorology · 20 Nov 2026 · Peer-reviewed
- A surrogate-assisted hybrid evolutionary framework for haulage cycle time optimisation in open-pit mining Discover Geoscience · 19 Nov 2026 · Peer-reviewed
- AI-Driven Reliable SFC Deployment: Challenges, Opportunities, and Perspectives ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- A computer vision framework for real-time seed spacing evaluation in seed metering devices using YOLOv12 and SORT Engineering Science and Technology an International Journal · 19 Nov 2026 · Peer-reviewed
- MDA-YOLO: an efficient multi-scale dynamic attention network for accurate and compact underwater object detection in degraded imagery The Journal of Supercomputing · 19 Nov 2026 · Peer-reviewed
- Enhanced conversion of nitrilotris(methylene phosphonic acid) by self-excited oscillation cavitation-activated peroxymonosulfate: synergistic effects and artificial neural network modelling Environmental technology · 19 Nov 2026 · Peer-reviewed

- A sentiment-based approach to measuring multidimensional party positions using transformer Political Science Research and Methods · 19 Nov 2026 · Peer-reviewed
- Before McCulloch and Pitts: Artificial neural networks in the 1930s AI Magazine · 19 Nov 2026 · Peer-reviewed
- Explainable artificial intelligence for prehospital identification of endovascular thrombectomy candidates: a retrospective real-world study Scientific Reports · 19 Nov 2026 · Peer-reviewed
- Deep Learning-Based Automatic Segmentation Model for Micropores in Bituminous Coal HRTEM Images ACS Omega · 19 Nov 2026 · Peer-reviewed

Upcoming events

- Experimental/Behavioral Seminar, Germán Reyes, Middlebury College, "Experimental Evidence on the Learning Impact of Generative AI" University of Pittsburgh – Department of Economics · 20–21 Nov 2026 · Wesley W. Posvar Hall, University of Pittsburgh · Today
- RCR – Evaluating Generative AI for your Research Workflow University of Pittsburgh – Clinical and Translational Science Institute · 23 Nov 2026 · Online
- Should I/Could I Use AI University of Alabama at Birmingham – Learning & Development · 25 Nov 2026 · Online
- CARE Conference 2026 IIT Roorkee · 3–5 Dec 2026 · Roorkee (IIT Roorkee)
- IDC AI & Data Summit India 2026 IDC · 3–5 Dec 2026 · Amritsar
- NeurIPS 2026 NeurIPS Foundation · 6–12 Dec 2026 · Sydney (ICC); satellites in Atlanta & Paris 9–13 Dec
- NeurIPS 2026 – Conference on Neural Information Processing Systems (main venue) NeurIPS Foundation · 6–12 Dec 2026 · Sydney, Australia
- CODS-COMAD 2026 ACM India (IKDD) · 13–16 Dec 2026 · Gandhinagar (DA-IICT)
- SIGIR-AP 2026 – International ACM SIGIR Conference on Information Retrieval in the Asia Pacific ACM · 13–15 Dec 2026 · Singapore
- MMAsia 2026 – ACM Multimedia Asia ACM · 15–18 Dec 2026 · VinUniversity, Hanoi, Vietnam
- IndoML 2026 IIT Kharagpur with BITS Pilani APPCAIR · 18–20 Dec 2026 · Kolkata (IIT Kharagpur Kolkata Extension Centre)
- MMM 2027 – International Conference on Multimedia Modeling MMM organisers · 5–8 Jan 2027 · Siem Reap, Cambodia

31 AI Space & Cosmos

- SatSure targets ₹200 cr in Series B to expand satellite and AI capabilities Business Standard · 20 Nov 2026 · Established press
- Claude, find me a planet: amateur astronomers are using AI with mixed results Nature – astronomy subject feed · 20 Nov 2026 · Primary source
- Google picks Bezos' Blue Origin to launch AI computing satellites in 2029 Reuters · 19 Nov 2026 · Established press
- Claude, find me a planet: amateur astronomers are using AI with mixed results Nature · 20 Nov 2026 · Peer-reviewed
- Alignment Beyond Language: Risk-Aware Satellite Video Tracking With a Prompt-Conditioned Foundation Model IEEE Transactions on Dependable and Secure Computing · 20 Nov 2026 · Peer-reviewed
- Euclid: Quick Data Release (Q1) -- Exploring the detailed visual morphology of galaxies in clusters Astronomy & Astrophysics · 20 Nov 2026 · Peer-reviewed
- SlotFlow-GB: A Neural Framework for Trans-Dimensional Inference of Overlapping Galactic Binaries arXiv (astro-ph.IM) · 20 Nov 2026 · Preprint
- EuclidFM: Foundation Model for Compact Photometric Survey Representation arXiv (astro-ph.IM) · 20 Nov 2026 · Preprint
- Biocybernetics of the Observer and Infodynamics of Mind: Model Reference Control, Entropic Efficiency Limits from Living Cells to AI, and Cosmological Capacity Bounds SSRN · 20 Nov 2026 · Preprint
- Improving On-board Shape Models Using Sun Sensors and Implicit Representations arXiv (astro-ph.IM) · 20 Nov 2026 · Preprint

Upcoming events

- InGARSS 2026 IEEE Geoscience & Remote Sensing Society (India) · 1–4 Dec 2026 · Hyderabad
- KIPAC Gaia DR4 × Agentic AI Sprint Kavli Institute for Particle Astrophysics & Cosmology · 2–4 Dec 2026 · Stanford (Gates Building)
- REO-2 – Representation Learning for Earth Observation (NeurIPS workshop) REO workshop organisers · 12 Dec 2026 · Paris (NeurIPS satellite)

32 AI Biotechnology

- How Pharma Organizations Can Scale AI Agents and Stay Audit-Ready Pharmaceutical Executive · 20 Nov 2026 · Trade press
- Big Pharma, with eye on Anthropic, says AI is shrinking drug discovery timelines Channel NewsAsia Business · 20 Nov 2026 · Established press
- Evonik uses AI to cut energy consumption at chemical plants C&EN latest · 20 Nov 2026 · Established press
- AI’s Billions and Slick Pledges Heap Pressure on Pharma Veterans Bloomberg.com · 20 Nov 2026 · Established press
- Integrating distributed lag non-linear models and deep learning reveals meteorological drivers of influenza A and B positivity in a 6-year subtropical surveillance study eLife (recent) · 20 Nov 2026 · Primary source
- Correction: MotorNet, a Python toolbox for controlling differentiable biomechanical effectors with artificial neural networks eLife (recent) · 20 Nov 2026 · Primary source
- Can AI help scientists identify promising drug candidates? OpenAI · 20 Nov 2026 · Company release
- SpecialtyRx Advances Medication Delivery Reliability for Nursing Homes With Tompkins Robotics' tSort Technology PR Newswire (Health) · 19 Nov 2026 · Company release
- VHSeek: biology foundation model-based virus representations revealing virus host associations Nature Communications · 20 Nov 2026 · Peer-reviewed
- Virtual spatial transcriptomics links kidney histopathology to disease-associated molecular programs medRxiv (Nephrology) · 19 Nov 2026 · Preprint
- scPACE: A Personalized Autoencoder for Cell Evolution in Single-Cell Transcriptomics bioRxiv (Bioinformatics) · 20 Nov 2026 · Preprint
- Multiscale Topological Transcriptomic Analysis for Alzheimer’s Disease Drug Repurposing Journal of Chemical Information and Modeling · 20 Nov 2026 · Peer-reviewed
- Integrated single-cell transcriptomics and machine learning identify macrophage RPS26 as a potential biomarker for atrial fibrillation Pathology, research and practice · 16 Nov 2026 · Peer-reviewed
- Integrative network toxicology and genetic association analyses prioritize FASN as a potential molecular link between cigarette smoke exposure and male infertility Naunyn-Schmiedeberg's archives of pharmacology · 20 Nov 2026 · Peer-reviewed
- FusionGDB 3.0: integrating breakpoints, generating personalized sequences, and inferring tumorigenic scenarios for human fusion genes Nucleic acids research · 20 Nov 2026 · Peer-reviewed
- canSAR 2026-an update to the public drug discovery knowledgebase Nucleic acids research · 20 Nov 2026 · Peer-reviewed
- Integrated transcriptomic and machine learning analysis identifies a multi-gene prognostic signature for risk stratification in adrenocortical carcinoma Computational biology and chemistry · 14 Nov 2026 · Peer-reviewed
- A Hierarchical KAN-Augmented Graph Convolutional Model for Inferring Cell-Type-Specific Gene Regulations in Single-Cell Omics Interdisciplinary sciences, computational life sciences · 20 Nov 2026 · Peer-reviewed
- CKAN-SDBPI: Single-Stranded and Double-Stranded DNA-Binding Protein Identifier Using Convolutional Kolmogorov-Arnold Network with Local and Global-Features Fusion ACS synthetic biology · 20 Nov 2026 · Peer-reviewed
- Engineering of Microbial Cell Factories for Flavonoid Production: from Flavanone Platforms to Tailored Derivatives ACS synthetic biology · 20 Nov 2026 · Peer-reviewed
- Flavor of Fermented Milk: From Determinants and Synthetic Microbial Communities to Multi-Omics and AI-Driven Decoding and Rational Design Comprehensive reviews in food science and food safety · 19 Nov 2026 · Peer-reviewed
- De novo biosynthesis of meroterpenoid grifolic acid in Yarrowia lipolytica Synthetic and systems biotechnology · 12 Nov 2026 · Peer-reviewed
- OMIGAT: Multi-Feature Enhanced Collaborative Attention and Graph Convolution Model for Cancer Driver Gene Identification Interdisciplinary sciences, computational life sciences · 20 Nov 2026 · Peer-reviewed
- DNNGP-Pro: A multi-omics data integration platform for predictive modeling of complex traits and crop hybrid breeding Molecular plant · 19 Nov 2026 · Peer-reviewed
- Virtual Knockout in the Era of Generative AI: From Intracellular Networks to Spatial and Cross-Modal Functional Simulations ACS synthetic biology · 20 Nov 2026 · Peer-reviewed
- Advances in data-driven taxonomy of innate immune cells Current opinion in immunology · 19 Nov 2026 · Peer-reviewed
- Augmenting the CATH database: a synthetic protein database for training biophysical-aware inverse folding models Journal of computer-aided molecular design · 20 Nov 2026 · Peer-reviewed

- Associating p-phenylenediamine and p-toluenediamine with AML using a network toxicology-based approach Naunyn-Schmiedeberg's archives of pharmacology · 19 Nov 2026 · Peer-reviewed

Upcoming events

- Molsoft India UGM – ACCDD 2026 Advent Informatics / Molsoft · 10 Dec 2026 · Bengaluru
- NIELIT Bio-AI Conclave 2026 NIELIT · 11–12 Dec 2026 · Guwahati (Gauhati University)

33 AI Neuroscience

- Noninvasive brain interface uses AI suggestions to convey messages nearly three times faster Tech Xplore · 21 Nov 2026 · Trade press
- Identification of language difficulties using explainable AI and multimodal EEG-fMRI brain network biomarkers Nature – neuroscience subject feed · 20 Nov 2026 · Primary source
- Cloud vs. on-premise large language models for urgent patient-portal message screening: a comparative evaluation Nature – neuroscience subject feed · 20 Nov 2026 · Primary source
- Scalable electron tomography for connectomics Nature methods · 19 Nov 2026 · Peer-reviewed
- Harmonizing resting-state functional MRI data to increase sample size and to classify tinnitus brain connectivity bioRxiv (Neuroscience) · 20 Nov 2026 · Preprint
- Oscillatory Phase Coding Emerges in Adaptive RNNS for Flexible Working Memory bioRxiv (Neuroscience) · 20 Nov 2026 · Preprint
- Self-Supervised Delta2Gamma Multi-Band EEG Representation Learning for Dementia Classification IEEE Journal of Biomedical and Health Informatics · 20 Nov 2026 · Peer-reviewed
- Machine Learning and Multimodal Data Fusion for Neurological Prognostication after Cardiac Arrest: A Comprehensive Review of Computational Methods International Journal of Computational Intelligence Systems · 19 Nov 2026 · Peer-reviewed
- AI-assisted longitudinal MRI assessment in multiple sclerosis: diagnostic performance and reduction in reporting time Neuroradiology · 20 Nov 2026 · Peer-reviewed
- Parkinson’s disease gait recognition method based on tensor singular value decomposition and class-weighted SVM classification Biomedical Signal Processing and Control · 19 Nov 2026 · Peer-reviewed
- Impact of MRI sequence heterogeneity on deep learning-based segmentation of brain metastases PloS one · 20 Nov 2026 · Peer-reviewed
- Suspended TiO2/AlGaN/GaN Synaptic-Like Photodetectors With Integrated Microheaters for Spatially Resolved UV Discharge Monitoring Small methods · 20 Nov 2026 · Peer-reviewed
- A kidney–brain-axis machine-learning framework for predicting 28-day mortality in chronic kidney disease with acute brain injury: derivation and external validation Scientific Reports · 19 Nov 2026 · Peer-reviewed

Upcoming events

- AI4BCI 2026 – AI for Brain–Computer Interface AI4BCI · 30 Nov–1 Dec 2026 · Manchester (University of Manchester)
- MLESP 2026 – Machine Learning for EEG Signal Processing IEEE BIBM workshop · 1–4 Dec 2026 · Dallas and hybrid

34 AI Environment

- Meta’s Carbon Emissions Went Up 45% Last Year. AI Is Making It Worse CNET · 21 Nov 2026 · Trade press
- Seven Ways to Use LLMs in the Earth and Space Sciences Eos (AGU) · 20 Nov 2026 · Established press
- Korean drone company joins $7.9 mil. project to advance AI-powered wildfire detection The Korea Times · 20 Nov 2026 · Established press
- Re-examining the relationship between artificial intelligence development and urban per capita carbon emissions within a government–market–public framework Nature – environmental social sciences subject feed · 20 Nov 2026 · Primary source
- AI Might Be Flooding State Court Houses, but Proving It Is Another Matter Stanford HAI · 19 Nov 2026 · Primary source
- Interpretable machine learning for seasonal nitrate and total phosphorus concentrations integrating hydrologic, land-use, and ecological indicators Journal of environmental management · 19 Nov 2026 · Peer-reviewed
- Satellite embedding-based mapping of grassland mowing frequency and its response to drought in Denmark International Journal of Applied Earth Observation and Geoinformation · 18 Nov 2026 · Peer-reviewed
- Remote sensing-driven machine learning models for SMI-based drought assessment and forecasting Environmental Data Science · 20 Nov 2026 · Peer-reviewed
- Diffusion models in atmospheric and oceanic research: a survey Journal Of Big Data · 19 Nov 2026 · Peer-reviewed
- Hydrology-guided intelligent spatiotemporal reconstruction method for sparse water quality data in urban watersheds Water research · 14 Nov 2026 · Peer-reviewed
- Evaluating flood-susceptibility models under leakage-controlled spatial validation in Yeoju, Republic of Korea Geomatics Natural Hazards and Risk · 19 Nov 2026 · Peer-reviewed
- Artificial intelligence raises operational carbon emissions from data centers Environmental science and ecotechnology · 10 Nov 2026 · Peer-reviewed
- Physics-guided deep learning for watershed-scale prediction of streamflow and Escherichia coli dynamics Journal of contaminant hydrology · 13 Nov 2026 · Peer-reviewed
- Climate sensitivity of India's district-scale crop production systems: Evidence from interpretable machine learning Agricultural Systems · 20 Nov 2026 · Peer-reviewed
- From eDNA to food webs: AI-enabled metaweb construction for lakes which captures non-random species assemblies J Anim Ecol · 18 Nov 2026 · Peer-reviewed

Upcoming events

- AI for Earth & Environmental Science Workshop 2026 Victoria University of Wellington · 24 Nov 2026 · Wellington (Victoria University, Laby Building)
- The Future of Sustainable Computing HITS · 30 Nov–1 Dec 2026 · Heidelberg
- Blue Intelligence Climate Summit 2026 Blue Intelligence Climate Summit · 5–6 Dec 2026 · Visakhapatnam
- MFSS Sustainability Conclave 2026 (SUSTAIN-AI hackathon) IIT Indore · 7 Dec 2026 · Indore (IIT Indore)
- Tackling Climate Change with Machine Learning (NeurIPS workshop) Climate Change AI · 11 Dec 2026 · Sydney

35 AI Quantum Computing

- Watch Victor Peng Sees AI, Quantum Computing as Long-Term Opportunities Bloomberg.com · 21 Nov 2026 · Established press
- Cornell to collaborate on Genesis Mission project to advance quantum computing with AI Cornell Chronicle · 21 Nov 2026 · Primary source
- Harvard-led team receives $12 million in federal funds to advance quantum computing with AI Harvard Gazette · 21 Nov 2026 · Primary source
- Building a customized career in an uncertain world of AI Physics World · 20 Nov 2026 · Established press
- USDOE to delay atom smasher and speed up AI, quantum computing, and fusion projects The City University of New York · 20 Nov 2026 · Primary source
- Financial services sector to get up to S$100 million in MAS grants to boost quantum, AI capabilities Singapore Economic Development Board (EDB) · 20 Nov 2026 · Primary source
- BMO Demonstrates Quantum Utility in Game-Theoretic Machine Learning Feature Selection on IBM Nighthawk r2 Quantum Computing Report · 20 Nov 2026 · Trade press
- Google Quantum AI Demonstrates Measurement Contextuality Across 105 Qubits on Willow Processors Quantum Computing Report · 20 Nov 2026 · Trade press
- Learning quantum data distributions via a chaotic quantum diffusion model Physical Review Applied · 19 Nov 2026 · Peer-reviewed
- Q-Slim: Entanglement-Guided Quantum Compression for Edge Small Language Models International Journal of Latest Technology in Engineering Management & Applied Science · 19 Nov 2026 · Peer-reviewed
- The Impact of Hybrid Intelligence on the Evolution of Work Teams in the Quantum era Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Scaling classical hardware for accurate real-time quantum error correction arXiv (quant-ph) · 20 Nov 2026 · Preprint
- Evolving Decoding Algorithms for Quantum Error Correction arXiv (quant-ph) · 20 Nov 2026 · Preprint
- Exploring Discrete Algorithms in Quantum Computing Research Square · 20 Nov 2026 · Preprint
- QFT-Based Hybrid PointNet-Quantum Neural Networks for LiDAR Point-Cloud Classification arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Beyond Error Mitigation: Using Boosting for Noisy Quantum Machine Learning arXiv (quant-ph) · 20 Nov 2026 · Preprint
- Quantum Autoencoder on Real Hardware for New Physics Searches at Muon Colliders arXiv (hep-ph) · 20 Nov 2026 · Preprint
- Inverse ECG Reconstruction via a Preconditioned Variational Quantum Linear Solver arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- ECQCM'26 – Machine Learning for Quantum Quantum Excellence · 30 Nov–4 Dec 2026 · Strasbourg (ISIS, University of Strasbourg)
- Q2B Copenhagen 2026 – Quantum computing conference QC Ware (Q2B) · 8–10 Dec 2026 · Øksnehallen, Copenhagen, Denmark
- Q2B26 Chicago Quantum Technologies Conference QC Ware · 8–10 Dec 2026 · Chicago (Marriott)
- IEEE QAI 2026 – Quantum Artificial Intelligence IEEE / Nottingham Trent University · 13–16 Dec 2026 · Nottingham

36 AI Semiconductors

- US lawmakers push for tougher AI chip rules amid China export crackdown Al Jazeera · 21 Nov 2026 · Established press
- Watch Nvidia Plunges as SEC Probe Deepens AI Market Selloff | Closing Bell Bloomberg.com · 21 Nov 2026 · Established press
- What We Missed: Nvidia CEO Scandal Rocks AI Industry Dark Reading · 20 Nov 2026 · Trade press
- Phison details SSD with a built-in NPU and 64GB of memory that supports AI frameworks on the drive Tom's Hardware · 20 Nov 2026 · Established press
- Alibaba and Tencent put their faith in Chinese chips as U.S. curbs threatens to slow down their AI development Fortune · 20 Nov 2026 · Established press
- Lawyer’s $9,450 private AI server with 12 used Nvidia V100s now runs every DeepSeek V4.1 Flash expert Tom's Hardware · 20 Nov 2026 · Established press
- After Nvidia, will AMD be a target as China’s ‘2nd-choice’ supplier for AI chips? SCMP Tech · 20 Nov 2026 · Established press
- MSI EdgeMesa N AI+ review: RTX Spark power comes to Windows on Arm desktops, but there are trade-offs Tom's Hardware · 20 Nov 2026 · Established press
- Power and cooling limits force AI clusters with 100,000+ accelerators to use multiple data centers Tom's Hardware · 20 Nov 2026 · Established press
- A Lightweight FPGA-based AI Framework to Detect Runtime Hardware Trojan Amrita Vishwa Vidyapeetham · 20 Nov 2026 · Primary source
- Anthropic shares fall 8% in premarket amid AI selloff as Nvidia, AMD shares drop CNBC · 20 Nov 2026 · Established press
- Nvidia Scandal Fallout Creates Opening for India AI Hopefuls Bloomberg.com · 20 Nov 2026 · Established press
- China’s AI Firms Are Addicted to Nvidia Chips. Now They Are Facing Withdrawal. WSJ · 20 Nov 2026 · Established press
- AI Cloud CEO Hits ‘Rock Bottom’ in Race to Endure Chip Curbs Bloomberg.com · 20 Nov 2026 · Established press
- US approved sale of Nvidia and AMD chips to Chinese companies Financial Times AI · 20 Nov 2026 · Established press
- Lenders aim to bar SpaceX from launching $40bn of chips into orbit Financial Times AI · 20 Nov 2026 · Established press
- Nvidia, AMD got US nod to ship 9 lakh AI chips to China in 6 months, panel reveals India Today · 20 Nov 2026 · Established press
- California targets Nvidia in China AI chip probe BBC · 20 Nov 2026 · Established press
- US signed off on sales of nearly 900,000 AI chips to China in six months Al Jazeera · 20 Nov 2026 · Established press
- South Korea becomes fourth country globally to hit $1 trillion exports on AI chip boom (The Hindu BusinessLine) · 19 Nov 2026 · Established press
- HARD-DPO: Hardware-Aware Robust Direct Preference Optimization for RRAM-based LLM Accelerators IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems · 20 Nov 2026 · Peer-reviewed
- CRAFT: Analog Circuit Design by Reasoning LLM Agents from Pre-Computed Lookup Tables arXiv (cs.AR) · 20 Nov 2026 · Preprint
- FPGA-GEN: Target-Aware RTL Generation via HLS arXiv (cs.AR) · 20 Nov 2026 · Preprint
- From FIPS to FPGA with LLM Agents: Measuring What Tests and Reviews Miss in Post-Quantum Cryptographic Hardware arXiv (cs.CR) · 20 Nov 2026 · Preprint
- From Seed to BLOOM: Autonomously Growing a Better Out-of-Order Core arXiv (cs.AR) · 20 Nov 2026 · Preprint
- GRODE-RTL: Source-Mapped Dependency Views for LLM-Based RTL Repair arXiv (cs.AR) · 20 Nov 2026 · Preprint
- Verified Netlist-to-RTL Recovery with LLM Agents arXiv (cs.CR) · 20 Nov 2026 · Preprint
- SiliconGym: A Versatile Reinforcement Learning Environment for Agentic EDA arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Meta-RTL: Evolving Agent Harnesses for RTL Optimization arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Kameleo: In-Situ Activation-Precision Selection for Bit-Serial LLM Accelerators arXiv (cs.AR) · 20 Nov 2026 · Preprint

Upcoming events

- ICAST 2026 – Advanced Semiconductor Technologies SCSVMV (Kanchi University) with IIT Madras · 13–15 Dec 2026 · Chennai (ICSR Building, IIT Madras)

37 AI Foundation Models & Assistants

- Using AI, mathematician claims to have solved one of math’s great mysteries The Washington Post · 21 Nov 2026 · Established press
- In a year of AI solving maths problems, Anthropic may have just solved the biggest BBC · 21 Nov 2026 · Established press
- Anthropic Shares Slip as AI and Tech Stock Sell-Off Continues The New York Times · 21 Nov 2026 · Established press
- Wall St ends sharply lower on AI selloff, S&P 500, Dow in correction Reuters · 21 Nov 2026 · Established press
- Anthropic’s IPO Bust Caps $4 Trillion AI Wipeout on Wall Street WSJ · 21 Nov 2026 · Established press
- OpenAI makes it much harder for attackers to extract how its latest AI models think The Decoder · 21 Nov 2026 · Trade press
- Anthropic researcher says AI chatbot Claude solved math’s greatest riddle The Straits Times · 21 Nov 2026 · Established press
- Signal blocks screenshots on iOS 27 and Android to stop AI agents from reading private chats The Decoder · 21 Nov 2026 · Trade press
- AI solves 167-year-old maths problem, Anthropic researcher claims The Telegraph · 21 Nov 2026 · Established press
- Anthropic IPO Didn’t Save the AI Trade Barron's · 21 Nov 2026 · Established press
- Anthropic staffer claims solution to mathematics’ Riemann hypothesis Financial Times AI · 20 Nov 2026 · Established press
- Anthropic Mathematician Claims To Have Solved 160-Year-Old Riemann Hypothesis Using AI NDTV · 20 Nov 2026 · Established press
- Nasdaq wipes out gains for the year as Anthropic IPO fails to quell AI nerves CNN · 20 Nov 2026 · Established press
- Anthropic Mathematician Says AI Has Solved the Most Famous Problem in Math WSJ · 20 Nov 2026 · Established press
- AI just solved the ‘real’ Navier-Stokes problem Scientific American · 20 Nov 2026 · Established press
- Anthropic Mathematician Claims AI Helped Solve 167-Year-Old Math Puzzle NDTV · 20 Nov 2026 · Established press
- Why Anthropic’s blockbuster debut didn’t ease Wall Street’s AI fears CNN · 20 Nov 2026 · Established press
- Anthropic stock is already falling today: Why AI giants are seeing a painful sell-off after record IPO Fast Company · 20 Nov 2026 · Established press
- Anthropic's IPO: Will the record listing stop the AI bubble from bursting (The Times of India) · 20 Nov 2026 · Established press
- Signal is blocking Gemini and Siri AI from reading your screen The Verge AI · 20 Nov 2026 · Established press
- Anthropic Lives Up to Wall Street Hype, but AI Doubts Linger | The 10-Point for Nov. 20 WSJ · 20 Nov 2026 · Established press
- Explained: Sarvam AI's Token Factory and debate over AI sovereignty goals Business Standard – technology · 20 Nov 2026 · Established press
- Signal restricts screenshots to block AI agents from reading messages Mint – technology · 20 Nov 2026 · Established press
- Video. US: Protesters demand human control over AI after Anthropic's IPO Euronews.com · 20 Nov 2026 · Established press
- Indian businesses expect technology investments to drive demand, 93% use AI in trade: HSBC Mint – technology · 20 Nov 2026 · Established press
- AI is giving hackers a head start. What's at risk for essential services? Business Standard – technology · 20 Nov 2026 · Established press
- Israel Innovation Authority Chairman calls for strategic mega-projects in AI, semiconductors and quantum for tech sovereignty Mint – technology · 20 Nov 2026 · Established press
- Anthropic shares slide as fears over AI boom dominate Financial Times · 20 Nov 2026 · Established press
- Apple plans AI agent that can browse web, control apps and write code Business Standard – technology · 20 Nov 2026 · Established press
- Anthropic's $1.8 trillion IPO debut takes a turn as Apple plans rival AI agent Moneycontrol.com · 20 Nov 2026 · Established press
- Anthropic surges in market debut after biggest IPO on record, despite fears that AI is running amok AP News · 20 Nov 2026 · Established press

- Anthropic’s $2trillion valuation has just determined the future of AI The Independent Tech · 19 Nov 2026 · Established press
- Humans no longer needed? OpenAI says its AI agents are now helping build future models ThePrint – tech · 19 Nov 2026 · Established press
- At APEC Summit, Trump opposes regulations that would ‘stifle’ AI industry ThePrint – tech · 19 Nov 2026 · Established press
- Anthropic prices IPO at 83 US per share, valuing AI giant at 1.51 trillion US CBC · 19 Nov 2026 · Established press
- Retrieval-Augmented Task-Aware Transformer for Video Procedure Learning IEEE transactions on pattern analysis and machine intelligence · 20 Nov 2026 · Peer-reviewed
- Automated data to model transformation for constraint programming with AI Nature Communications · 19 Nov 2026 · Peer-reviewed
- Agentic Software Issue Resolution with Large Language Models: A Survey ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- A Hybrid Large Language Model and Diffusion Framework for Rational Promoter Design ACS synthetic biology · 20 Nov 2026 · Peer-reviewed
- Mixed-Precision Quantization for Language Models: Techniques and Prospects ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- Classifying research activity and impact indicators: leveraging LLMs and the ReAct taxonomy for in-context learning Scientometrics · 19 Nov 2026 · Peer-reviewed
- Compressing the Data Science Pipeline: How Much Can Large Language Models Accelerate the Production of Policy-Relevant Datasets? Harvard Data Science Review · 19 Nov 2026 · Peer-reviewed
- Identifying emerging research fields through semantic enhanced topic modeling: integrating BERTopic and large language models for knowledge structure analysis Scientometrics · 19 Nov 2026 · Peer-reviewed
- Effective Prompting with LLMs: A Practical Guide for Behavior Analysts Behavior Analysis in Practice · 19 Nov 2026 · Peer-reviewed
- Deliberation Within AI: A Reproducible Pipeline for Multi-Agent Deliberation Simulation Digital Government Research and Practice · 19 Nov 2026 · Peer-reviewed
- Three Research Directions for Future ACM Transactions on Knowledge Discovery from Data · 19 Nov 2026 · Peer-reviewed
- One-Prompt Censorship Evasion via Generative Diffusion Models Proceedings of the ACM on Networking · 19 Nov 2026 · Peer-reviewed
- Accuracy and Readability of Large Language Model-Powered Artificial Intelligence Chatbot Responses for Correcting Common Misconceptions About Dyslexia American journal of speech-language pathology · 20 Nov 2026 · Peer-reviewed
- Research on Anomalous Event Detection and Scene Description for Expressways Based on Multimodal Large Language Model COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- AI-Driven Personal and Collaborative Task Management: A Survey of Intelligent Scheduling, LLM Agents, and Multi-Agent Systems International Journal of Creative and Open Research in Engineering and Management · 19 Nov 2026 · Peer-reviewed
- TriageGPT for DataOps: Large Language Models as Intelligent Incident Classification and Resolution Agents in Data Pipeline Operations International Journal of Computing and Engineering · 19 Nov 2026 · Peer-reviewed
- Using Behavioural AI to Fingerprint Large Language Models Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Leveraging large language models for cross-cultural innovation research: a cost-effective approach to understanding market perceptions European Journal of Innovation Management · 20 Nov 2026 · Peer-reviewed
- Desenvolvimento de software assistido por inteligência artificial: uma análise comparativa entre ambientes conversacionais e ferramentas agênticas. Revista fisio&terapia. · 19 Nov 2026 · Peer-reviewed
- Bridging Word-Level Supervision and Component-Level Grounding for Document Vision-Language Models 한국통신학회논문지 · 20 Nov 2026 · Peer-reviewed

Upcoming events

- PRICAI 2026 – Pacific Rim International Conference on Artificial Intelligence PRICAI organisers · 18–20 Nov 2026 · Guangzhou, China · Just concluded
- GenAI London 2026 GenAI London · 20 Nov 2026 · London (QEII Centre) · Just concluded
- LOG 2026 – Learning on Graphs Conference LOG organisers · 20–22 Nov 2026 · Northeastern University, Boston, USA · Today
- BMVC 2026 – British Machine Vision Conference BMVC organisers · 23–26 Nov 2026 · Lancaster, UK

- ICONIP 2026 – International Conference on Neural Information Processing ICONIP organisers · 23–27 Nov 2026 · Melbourne, Australia
- Agentic AI and Foundation Models Workshop Fraunhofer ITWM · 30 Nov–1 Dec 2026 · Kaiserslautern
- NVIDIA GTC Washington, D.C. NVIDIA · 30 Nov–3 Dec 2026 · Washington, D.C.
- ACML 2026 – Asian Conference on Machine Learning ACML organisers · 1–4 Dec 2026 · Melbourne, Australia
- Generative AI Summit London AI Accelerator Institute · 1 Dec 2026 · London (InterContinental O2)
- ACCV 2026 – Asian Conference on Computer Vision ACCV organisers · 16–18 Dec 2026 · Osaka, Japan
- WACV 2027 – IEEE/CVF Winter Conference on Applications of Computer Vision IEEE · 4–8 Jan 2027 · Buena Vista, FL, USA

38 AI Coding & Developer Tools

- Digital.ai Release 26.3 Brings AI Agents into Governed Enterprise Delivery SD Times · 20 Nov 2026 · Trade press
- Prompt engineering won’t make enterprise AI trustworthy. Data engineering will. SD Times · 20 Nov 2026 · Trade press
- Google Donates Agent Substrate and gVisor to the CNCF to Secure AI Agents at Scale InfoQ · 20 Nov 2026 · Trade press
- Trying to get our Arms around AI efficiency Stack Overflow blog · 20 Nov 2026 · Company release
- AI is changing software engineering — and some developers miss the struggle CNBC Technology · 20 Nov 2026 · Established press
- Reconstructing Objects for Software Testing ACM Transactions on Software Engineering and Methodology · 20 Nov 2026 · Peer-reviewed
- Assessing and Advancing Benchmarks for Evaluating Large Language Models in Software Engineering Tasks ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- Hallucination to Consensus: Multi-Agent LLMs for End-to-End JUnit Test Generation ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- Large Language Models for Multi-Lingual Equivalent Mutant Detection: An Extended Empirical Study ACM Transactions on Software Engineering and Methodology · 20 Nov 2026 · Peer-reviewed
- LLM4FL: Multi-Agent Fault Localization via Graph Navigation and Verbal Reasoning ACM Transactions on Software Engineering and Methodology · 20 Nov 2026 · Peer-reviewed
- A Comprehensive Study on Large Language Models for Mutation Testing ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- SparseTG-GS: Test Case Generation via Sparse Perturbation Group ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- Modular Enterprise Natural Language to SQL Using Small Language Models Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Characterizing and Detecting Unfaithful Work Reports by Coding Agents arXiv (cs.SE) · 20 Nov 2026 · Preprint
- Static Analysis Guidance for Secure LLM Code Generation arXiv (cs.SE) · 20 Nov 2026 · Preprint

Upcoming events

- AI-India 2026 – India's AI Developer Conference AI-India · 21 Nov 2026 · Pune · Today
- DevNext 2026 TechGig · 21 Nov 2026 · Hyderabad (The Park) · Today
- DevSparks 2026 – Coimbatore (21 Nov) & Delhi (5 Dec) YourStory · 21 Nov–5 Dec 2026 · Coimbatore; Delhi · Today
- DevFest Bhopal 2026 GDG Cloud Bhopal · 22 Nov 2026 · Bhopal (Minto Hall)
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru
- AI Dev 26 NYC DeepLearning.AI · 30 Nov–1 Dec 2026 · New York (Chelsea Piers)

39 AI Cloud & Data Centres

- Meta reconsiders 2030 net-zero goal amid record emissions from AI data centers Ars Technica · 21 Nov 2026 · Trade press
- Trump defends Putin relationship, warns AI data centres must stay in US Al Jazeera · 21 Nov 2026 · Established press
- Trump threatens ban on US firms building AI data centres overseas BBC Technology · 21 Nov 2026 · Established press
- Danaher and Microsoft to Build Shared AI Platform for Lab Instruments HPCwire · 21 Nov 2026 · Trade press
- Trump threatens ‘tremendous penalties’ on companies that build AI data centers overseas NBC News · 21 Nov 2026 · Established press
- Own, don’t rent: Why agentic AI is pulling cloud computing back on-prem SiliconANGLE AI · 20 Nov 2026 · Trade press
- CtrlS to set up ₹10,000-cr 150-MW AI-ready data centre in Bihar (The Hindu BusinessLine) · 20 Nov 2026 · Established press
- SC26 Panel Debates AI Supercomputing: Evolution or Revolution? HPCwire · 20 Nov 2026 · Trade press
- SC26: All About the AI HPCwire · 20 Nov 2026 · Trade press
- E4 Computer Engineering and Openchip Sign MOU to Explore EU-Sovereign AI Compute Platforms HPCwire · 20 Nov 2026 · Trade press
- Deutsche Telekom invests $109 million in Mistral AI as first step in larger partnership Data Center Dynamics · 20 Nov 2026 · Trade press
- Nexalus and Renda launch liquid-cooled AI server for data center retrofit market Data Center Dynamics · 20 Nov 2026 · Trade press
- PowerCompute tests AI and HPC workloads at Oklahoma cryptomine Data Center Dynamics · 20 Nov 2026 · Trade press
- Google Taps Jeff Bezos’ Blue Origin for Space AI Data Centres The Hans India · 20 Nov 2026 · Established press
- US Senate passes bipartisan energy bill to make AI data centres pay for power costs Firstpost · 20 Nov 2026 · Established press
- NextDC vows to keep future datacentres away from homes after community backlash in Melbourne The Guardian (AI) · 20 Nov 2026 · Established press
- As Meta bets big on Muse AI agent, early safety mishaps surface (The Economic Times (Times Internet)) · 20 Nov 2026 · Trade press
- Big tech is already building datacentres in Australia. Why is Labor so desperate to give them loopholes? The Guardian (AI) · 20 Nov 2026 · Established press
- Will demand for data centres continue growing amid the AI boom? The National (UAE) · 20 Nov 2026 · Established press
- Jordan expects $5bn GDP boost from AI and data centers, minister tells Arab News Arab News · 19 Nov 2026 · Established press
- BlockJack: Cross-Tenant Redirection Fault Attacks on Paged KV Cache Address Translation in LLM Serving arXiv (cs.CR) · 20 Nov 2026 · Preprint
- RoCoKV: Accelerating LLM Inference Serving through Uncertainty and Redundancy Aware KV Cache Compression arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Held While Waiting: What LLM Agent Sessions Reserve on Serverless and Agent Runtimes arXiv (cs.PF) · 20 Nov 2026 · Preprint
- TripleKV: Predict, Prefetch, Protect -- KV Cache Management for AI Agents arXiv (cs.DC) · 20 Nov 2026 · Preprint
- TideCache: Efficient Hybrid LLM Serving with Transparent Cache Management and Layer-Wise Streaming arXiv (cs.DC) · 20 Nov 2026 · Preprint
- Aggron: Aggressive Compression of Agentic KV Caches during Head-of-Line Stalls in the Request Queue arXiv (cs.DC) · 20 Nov 2026 · Preprint
- Numerical Study of Workload-Dependent Air-Side Convective Heat Transfer over a High-Density AI Server Board under Large Language Model Inference engrXiv · 20 Nov 2026 · Preprint
- Optimal Scheduling of Multi-Site AI Data Centers in Day-Ahead Markets arXiv (math.OC) · 20 Nov 2026 · Preprint
- A Multi-Agent Knowledge-Based System for Epistemic Uncertainty Management in Data Center Applications: Integrating Thermodynamic Optimization and Large Language Models for Reliable Operational Decision Support Preprints.org · 18 Nov 2026 · Preprint
- Validation-driven Deployment of LLM Inference Platforms for Agentic Workloads arXiv (cs.AI) · 20 Nov 2026 · Preprint

Upcoming events

- SC26 – International Conference for High Performance Computing, Networking, Storage and Analysis ACM and IEEE Computer Society · 15–20 Nov 2026 · Chicago, USA · Just concluded
- Cloud+Data Centre India 2026 Bharat Exhibitions · 19 Nov 2026 · New Delhi (Le Méridien) · Just concluded
- Civo Navigate India 2026 – Sovereignty and AI edition Civo · 24 Nov 2026 · Bengaluru
- AWS re –Invent 2026 Amazon Web Services · 30 Nov–4 Dec 2026 · Las Vegas
- DAI 2026 – International Conference on Distributed Artificial Intelligence DAI organisers · 30 Nov–1 Dec 2026 · Hong Kong, China
- ET AI Data Center Masterclass ET Masterclass (Economic Times) · 3 Dec 2026 · Mumbai

40 AI Telecom & Connectivity

- How Bee implemented Zero Operator Access for personal AI on AWS Amazon Web Services (AWS) · 21 Nov 2026 · Company release
- The Friday File: Nvidia; US AI chips; Telus Mobile World Live · 20 Nov 2026 · Trade press
- Telecom’s AI challenge: From agentic AI ambitions to safer networks RCR Wireless · 20 Nov 2026 · Trade press
- Google taps Blue Origin for AI space satellite project Mobile World Live · 20 Nov 2026 · Trade press
- Deutsche Telekom unit pumps €100M into Mistral AI Mobile World Live · 20 Nov 2026 · Trade press
- SMBs turn to AI, social media to capture seasonal demand Mobile World Live · 20 Nov 2026 · Trade press
- Meta’s Muse Charm AI device to cost $300, offer 12 months of free 5G data: Report Indian Express AI · 20 Nov 2026 · Established press
- Adaptive hybrid CNN-LSTM framework with GAN-based augmentation for adversarially robust and explainable varied DDoS/DoS detection in IoT environments Cluster Computing · 19 Nov 2026 · Peer-reviewed
- Framework for real-time bounding box detection of Indian dance movements for multiple persons on a 5G multi-access edge computing server Journal of Edge Computing · 19 Nov 2026 · Peer-reviewed
- Intent-Defined Radio: A Goal-Native Architecture for Next-Generation Wireless Networks arXiv (cs.NI) · 20 Nov 2026 · Preprint
- Transformer-LoRA-FL: A Communication-Efficient Federated Learning Framework for WiFi CSI-Based Human Activity Recognition 한국통신학회논문지 · 20 Nov 2026 · Peer-reviewed
- Hybrid Approach Using Embeddings and Community Detection for User Number Portability Prediction in the Telecommunications Sector Computers (MDPI) · 19 Nov 2026 · Peer-reviewed
- An LLM-Driven Traffic-Control xApp for Dynamic 5G RAN Intents arXiv (cs.NI) · 20 Nov 2026 · Preprint
- Dense-Autoencoder Anomaly Detection for 5G Network Traffic: A Reproducible Study of Detection Performance, Seed Sensitivity, and Reconstruction-Error Attribution Research Square · 20 Nov 2026 · Preprint
- Direct wireless large language model inference from high-altitude platform stations under payload constraints Research Square · 20 Nov 2026 · Preprint
- Self-Supervised Operator Learning for Channel Estimation in Fluid Antenna Systems arXiv (cs.IT) · 20 Nov 2026 · Preprint
- Decision Fusion in Wireless Networks: A Tutorial and Survey of Classical and Learning-Based Methods arXiv (eess.SP) · 20 Nov 2026 · Preprint

Upcoming events

- TM Forum Innovate Asia TM Forum · 17–19 Nov 2026 · Bangkok · Just concluded
- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin
- SGCNSP 2026 – Signal Processing for Wireless Communication & Networking SGCNSP · 18–19 Dec 2026 · Warangal (Vaagdevi Engineering College)

41 AI Consumer Devices & Wearables

- 9to5Mac Daily: November 20, 2026 – Siri AI limits, HomeView update 9to5Mac · 21 Nov 2026 · Trade press
- OpenAI’s ChatGPT app redesign adds a dedicated Dots tab Android Authority · 21 Nov 2026 · Trade press
- Signal now blocks screenshots by default to stymie AI agents Engadget · 21 Nov 2026 · Established press
- Signal Is Blocking Screenshots to Protect Your Messages from AI Agents CNET · 21 Nov 2026 · Established press
- AI Privacy Check: Claude Settings You Should Consider Changing CNET · 21 Nov 2026 · Established press
- iOS 27.3 Could Bring the Redesigned Health App and a More Capable Siri AI to Your Device Soon CNET · 21 Nov 2026 · Established press
- Nothing's AI device debuts December 8, and it looks like two vapes stuck together Engadget · 20 Nov 2026 · Established press
- Signal now blocks screenshots on iPhone to stop Siri AI from seeing chats 9to5Mac · 20 Nov 2026 · Trade press
- Everything Is Falling Apart, and AI’s Fingerprints Are All Over It CNET · 20 Nov 2026 · Established press
- Nothing’s First Screenless AI Device Launches December 8: Design Teased Gadgets 360 (India) · 20 Nov 2026 · Established press
- Nvidia RTX Spark AI Laptops With 128GB Unified Memory Showcased in India Gadgets 360 (India) · 20 Nov 2026 · Established press
- 7 ChatGPT prompts to make your Thanksgiving prep easier — from event organization to leftovers recipes and everything in between Tom's Guide · 20 Nov 2026 · Established press
- Why is this Dutch privacy watchdog asking people not to buy AI smart glasses? Indian Express AI · 20 Nov 2026 · Established press
- Apple working on AI agent for device control, apps, browsing and coding The Japan Times · 20 Nov 2026 · Established press
- Canva Rolls Out New AI Control Settings for Free and Pro Users Gadgets 360 (India) · 20 Nov 2026 · Established press
- Claude vs. ChatGPT: 5 key differences that could change which AI you use Tom's Guide · 20 Nov 2026 · Established press
- Running iOS 27 on an older iPhone? These 3 non-AI upgrades actually improve how you use it every day Tom's Guide · 20 Nov 2026 · Established press
- OpenAI Reportedly Taps Foxconn Subsidiary to Assemble Its First Agentic Smartphone Gadgets 360 (India) · 20 Nov 2026 · Established press
- New Nvidia bug is killing SSDs — is it “AI code incompetence,” users ask? Tom's Guide · 20 Nov 2026 · Established press
- Job posting seemingly confirms Apple is working on its own AI agent for coding and other tasks Engadget · 20 Nov 2026 · Established press
- DALightNet achieves real time rain and haze removal on edge devices Scientific Reports · 19 Nov 2026 · Peer-reviewed
- MATE: Mobile Agent Trustworthy Execution for Safe and Efficient Mobile Control arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Wearable Logo, Silent Hijack: Stealthy Cross-Modal Semantic Attacks on Visible--Infrared Vision-Language Models arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Efficient and Robust Drafting with Multi-Token Prediction arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Accord: Universal Online Metric Localization and Dense Mapping from one Camera and an IMU arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Bio-PM-Guided Synthetic IMU Generation arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- On-Device Agents AI Socratic · 18 Nov 2026 · San Francisco · Just concluded
- XR Kaigi 2026 Mogura · 30 Nov–2 Dec 2026 · Tokyo (Port City Takeshiba)
- On-Device AI Builders Hackathon LM Studio with Snapdragon & Microsoft · 7–8 Dec 2026 · New York (NYU)

42 AI Cybersecurity

- AI-fueled cyberattacks drive claims surge at Japan insurers The Japan Times · 21 Nov 2026 · Established press
- US companies’ use of Chinese open weight AI draws rebuke from House chairmen The Record (Recorded Future News) · 21 Nov 2026 · Established press
- Signal blocks Apple, Google AI screenshotting in response to ‘existential threat’ to privacy app CyberScoop · 21 Nov 2026 · Established press
- Bell Canada says 'agentic' hacker stole enterprise customer data BleepingComputer · 21 Nov 2026 · Trade press
- Going public on AI: On Anthropic IPO (The Hindu) · 20 Nov 2026 · Established press
- Chinese-nexus actor’s Cairn AI agents found a zero-day on their own AWS Security blog · 20 Nov 2026 · Company release
- How the surge in AI-discovered bugs is straining Microsoft security and threatening tech stability GeekWire · 20 Nov 2026 · Trade press
- Pentagon's Emil Michael on the administration's AI and cyber efforts CNBC · 20 Nov 2026 · Established press
- Signal blocks AI from private chats with screenshot restrictions amid privacy fears The Independent Tech · 20 Nov 2026 · Established press
- Industry Reactions to Major Outages and AI Patching Debate: Feedback Friday SecurityWeek · 20 Nov 2026 · Trade press
- AI and Cybersecurity: Technologies Can Magnify Cyberattacks and Enhance Cyber Defense U.S. Government Accountability Office (.gov) · 20 Nov 2026 · Primary source
- The Path to AI Autonomy in the SOC The Hacker News · 20 Nov 2026 · Trade press
- Don’t blame cyber-attacks for recent outages. The real villain is the US economy | Bruce Schneier The Guardian (AI) · 20 Nov 2026 · Established press
- European Commission Confirms AI-Assisted Cyberattack Disrupted Services SecurityWeek · 20 Nov 2026 · Trade press
- Outages trigger congressional scrutiny of AI-enabled attacks Semafor · 20 Nov 2026 · Established press
- ECB's Lagarde: cyber threat boosted by AI is my top worry Channel NewsAsia Business · 20 Nov 2026 · Established press
- Do AI’s mathematical advances put PKI under threat? CSO Online · 20 Nov 2026 · Trade press
- Fighting AI with AI: how a Chinese cybersecurity giant is defending against new hacks SCMP Tech · 20 Nov 2026 · Established press
- UP Police signs MoUs with IIT Kanpur, two other institutions to strengthen AI, cybersecurity capabilities Careers360 · 20 Nov 2026 · Trade press
- Hackers use autonomous AI tool Cairn to find zero-day, take over server BleepingComputer · 20 Nov 2026 · Trade press
- If AI lifts productivity, will demand sustain growth? (The Hindu) · 20 Nov 2026 · Established press
- TikTok launches global tool for public figures to detect deepfakes Khaleej Times · 20 Nov 2026 · Established press
- Google offers Japan early access to AI cyber defence tools in wider security initiative Telecompaper · 20 Nov 2026 · Trade press
- Cybersecurity spending stays resilient as AI and digital risks reshape business priorities Khaleej Times · 20 Nov 2026 · Established press
- Secure by design, even when AI writes the code: Larry Lidz (The Economic Times (Times Internet)) · 20 Nov 2026 · Trade press
- From cybercrime to AI: UP Police teams up with IIT Kanpur for tech overhaul India Today · 20 Nov 2026 · Established press
- AI Joins the Industrial Attack Workflow Recorded Future blog · 20 Nov 2026 · Company release
- The Citadel to bring together SC, military and industry leaders for timely cyber, AI and intelligence summit The Citadel Today · 20 Nov 2026 · Primary source
- A cyberattack using artificial intelligence targeted the EU in October, official says Tech Xplore Machine learning & AI · 19 Nov 2026 · Trade press
- 30 Years of Gatekeeper Asymmetry Doom: The Paradox that Makes Powerful LLMs More Vulnerable Check Point Research · 19 Nov 2026 · Company release
- Balance Theory Acquires VectorBlack to Advance AI-Native Cybersecurity Decision Intelligence Business Wire · 19 Nov 2026 · Company release
- Palo Alto Networks bets $4.5B on enterprise AI with Applied Compute acquisition CSO Online · 19 Nov 2026 · Trade press

- How Jensen Huang’s exit from Nvidia alters AI roadmap (The Hindu) · 19 Nov 2026 · Established press
- Effective practices: Cyber risk and resilience management relating to artificial intelligence (AI) Bank of England · 19 Nov 2026 · Primary source
- Explore the Codex Security Plugin OpenAI · 19 Nov 2026 · Company release
- Adaptive and adversarial approaches for improved detection of cyber attacks Connection Science · 18 Nov 2026 · Peer-reviewed
- SatForensics: a transformer-based multi-modal framework for cyber-attack detection, attribution, and chain-of-custody forensics in low-earth-orbit satellite communication networks Scientific Reports · 18 Nov 2026 · Peer-reviewed
- A Secure Authentication Scheme With Gradient Privacy for Federated-Learning-Based VANETs IEEE Transactions on Intelligent Vehicles · 20 Nov 2026 · Peer-reviewed
- FedBagSafe: Bagged adaptive selection and fail-safe aggregation for robust, privacy-preserving, and personalized Federated Learning Computers & Electrical Engineering · 19 Nov 2026 · Peer-reviewed
- ACGAN-GP-Based synthetic data generation to handle imbalanced data in intrusion detection systems PloS one · 20 Nov 2026 · Peer-reviewed
- Path-Aware Structured Perturbation for Backdoor Defense in Federated Learning: A Dynamic Game-Theoretic Framework IEEE Transactions on Dependable and Secure Computing · 20 Nov 2026 · Peer-reviewed
- Securing the Foundation of AI: A Deep Dive into Dependency Management and Security in Deep Learning Frameworks ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- NeuroMask: Hardening White-Box Lookup Primitives via Secret-Dependent Neural Network for Time-Critical Autonomous Edge Applications ACM Transactions on Autonomous and Adaptive Systems · 19 Nov 2026 · Peer-reviewed
- AM-DPHGNN: A Differentially Private Heterogeneous Graph Neural Network Method Based on Automatic Meta-Paths IEEE Transactions on Dependable and Secure Computing · 20 Nov 2026 · Peer-reviewed
- EnViT: A Novel Enhanced Vision Transformer-Based Approach with Dynamic Attention for Deepfake Detection Arabian Journal for Science and Engineering · 19 Nov 2026 · Peer-reviewed

Upcoming events

- ESSAI – European Symposium on Security and AI AMIAD and partners · 19 Nov 2026 · Rennes (European Cyber Week) · Just concluded
- AI Securecon Summit 2026 Thinkin Events · 25 Nov 2026 · Hyderabad
- Infosec Reimagined Tech Observer · 26 Nov 2026 · New Delhi (The Shangri-La)
- AVAR 2026 Cyber Security Conference AVAR · 2–4 Dec 2026 · Hyderabad

43 AI Governance

- Treasury nominee noncommittal on responsibility for rogue AI agents in accounts FedScoop · 21 Nov 2026 · Trade press
- New government leaders urged to prioritize tech talent as AI, modernization reshape public services StateScoop · 21 Nov 2026 · Trade press
- AI Copyright Rulings Put Data Governance on the Institutional Agenda PYMNTS.com · 21 Nov 2026 · Trade press
- How the Government Is Using AI in Immigration Law.com · 21 Nov 2026 · Trade press
- NYC lawmakers seek pole position in AI regulatory race Politico · 20 Nov 2026 · Established press
- Sebi studies domestic AI model to make regulatory tools cheaper, safer Business Standard · 20 Nov 2026 · Established press
- Goa Cabinet approves Goa AI Policy 2026 and five flagship schemes Business Standard · 20 Nov 2026 · Established press
- Science & Tech Spotlight: AI Chatbots and Mental Health US GAO reports · 20 Nov 2026 · Primary source
- CRAN drafts regulatory framework for AI, satellite internet and blockchain Telecompaper · 20 Nov 2026 · Trade press
- New AI guidance to cut paperwork and free more time for care GOV.UK news 'artificial intelligence' search · 20 Nov 2026 · Primary source
- Meta’s Muse AI agent accesses private messages, raises data leak concerns MediaNama (India) · 20 Nov 2026 · Established press
- Humyn Labs raises $47 mn to collect training data for physical AI MediaNama (India) · 20 Nov 2026 · Established press
- IRDAI chairman flags consumer data grab before insurance price quotes, AI-related risks MediaNama (India) · 20 Nov 2026 · Established press
- As Bill Gates once again gives 'nightmare warning' for AI, he also agrees that AI is not all bad; says: I (The Times of India) · 20 Nov 2026 · Established press
- Five Steps for Amended EU AI Act Compliance (Video) The National Law Review · 20 Nov 2026 · Trade press
- The policy tests facing governments in the age of AI LSE Blogs · 20 Nov 2026 · Primary source
- Government’s top AI engineers to help Liverpool’s young people into work GOV.UK · 20 Nov 2026 · Primary source
- What Trump Has Said About AI Kill Switch as Democrats Take Congress Newsweek · 20 Nov 2026 · Established press
- ‘Losing the battle’: AI hands predators new ways to target children UN News – all · 19 Nov 2026 · Primary source
- From law to practice: model-level operationalization of technical governance requirements for high-risk AI in healthcare AI and Ethics · 20 Nov 2026 · Peer-reviewed
- Trust and calibrated professional reliance in construction AI: a cross-national study of professional judgement Building Research & Information · 18 Nov 2026 · Peer-reviewed
- Taking a Pulse on How Generative AI is Reshaping the Software Engineering Research Landscape ACM Transactions on Software Engineering and Methodology · 20 Nov 2026 · Peer-reviewed
- The epistemic limits of generative AI disclosure in scholarly authorship Discover Artificial Intelligence · 19 Nov 2026 · Peer-reviewed
- Is AI Governing Us? A Deep Dive into the Regulatory Gaps in Bangladeshi AI Governance International Journal of Law Management & Humanities · 19 Nov 2026 · Peer-reviewed
- Balancing Innovation and Compliance: The Impact of the EU AI Act on AI-Driven Cybersecurity Solutions in Healthcare Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Deepfakes Challenging Communication Ecosystems: Governance, Policy, and Detection Guidelines Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Organizational Accountability in Agentic AI: A Governance Capability Perspective Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- From Colonial Constitutionalism to Algorithmic Governance: The Evolution of Constitutional Freedom, Liberty and Human Dignity in India in the Age of Artificial Intelligence International Journal of Law Politics and Governance · 20 Nov 2026 · Peer-reviewed
- AI in African Local Governments: Ethical and Institutional Challenges in Cameroon Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed

Upcoming events

- AICTE-ATAL FDP on Responsible AI Governance for LLMs Mahatma Gandhi Institute of Technology · 16–21 Nov 2026 · Hyderabad (MGIT) · Today

- IAPP Europe Data Protection Congress 2026 IAPP · 16–19 Nov 2026 · Brussels · Just concluded
- BSI Trust in AI Conference 2026 BSI · 19 Nov 2026 · London (The Royal Institution) · Just concluded
- Gujarat AI Summit 2026 Department of Science and Technology, Government of Gujarat (with Elets) · 27 Nov 2026 · Gandhinagar, Gujarat
- TAIG 2026 – Technologies for AI Governance Lingnan University School of Data Science · 27–28 Nov 2026 · Hong Kong (Cordis) or online
- AI Governance & Liability Conference NUS Centre for TRAIL · 10–11 Dec 2026 · Singapore (NUS Law)

44 AI Social Impact

- AIs Can Now Outperform Humans at Week-Length Tasks, AI Nonprofit Finds The Information · 20 Nov 2026 · Established press
- Ubiquitous, Open, Accountable, Inclusive: What It Will Take to Bring Mobile AI to Everyone ITU AI for Good news · 20 Nov 2026 · Primary source
- Large language models' complicit responses to illicit instructions across socio-legal contexts Nature – social sciences subject feed · 20 Nov 2026 · Primary source
- The Accuracy of Large Language Models With in-Context Learning: How to Detect Alcohol More Accurately in Social Media Data Drug and alcohol review · 19 Nov 2026 · Peer-reviewed
- YOLO-CG: A Lightweight and High-Precision Obstacle-Detection Model for Intelligent Wheelchairs Journal of Advanced Computational Intelligence and Intelligent Informatics · 20 Nov 2026 · Peer-reviewed
- Global Displacement Patterns and Healthcare Access Among Ukrainian Refugees: A Mixed-Methods Analysis Research Square · 20 Nov 2026 · Preprint
- FoodReact-AR: Learning Audience Reactions that Zero-Shot LLMs Miss in Arabic Food-Insecurity Discourse arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Design and Validation of a Telescopic Chassis-Assisted Stair-Climbing Mechanism for Powered Wheelchairs arXiv (cs.RO) · 20 Nov 2026 · Preprint
- Text-Aware, Vision-Blind: How Multimodal Image Editing Systems Handle Unsafe Inputs arXiv (cs.CR) · 20 Nov 2026 · Preprint
- Inequalities in the Use of Generative Artificial Intelligence and Barriers to Adoption: Evidence from Household Survey Data Research Square · 20 Nov 2026 · Preprint

Upcoming events

- CharityComms AI Conference – Leading Strategy, Building Skills CharityComms · 26 Nov 2026 · Online

45 AI Ethics & Safety

- AI guardrails falter as tampering drives repeated harassment in simulated conversations Phys.org Technology · 20 Nov 2026 · Trade press
- Wall Street Banks Are Demanding Guardrails for Rogue AI Agents Bloomberg.com · 20 Nov 2026 · Established press
- Anthropic Turned AI Fears, Safety Warnings Into Biggest IPO Ever Bloomberg.com · 20 Nov 2026 · Established press
- AI R&D-relevant model capabilities are improving rapidly and are getting harder to measure METR · 20 Nov 2026 · Primary source
- House members launch bipartisan AI safety and innovation caucus Nextgov/FCW · 20 Nov 2026 · Trade press
- From anti-war physicist to AI power broker, Amodei takes his safety approach public The Japan Times · 20 Nov 2026 · Established press
- Hong Kong Baptist University academics create trustworthy AI-driven digital networks South China Morning Post · 20 Nov 2026 · Established press
- Anthropic gave $40M to an AI safety group. Most of the candidates it backed won. The Washington Post · 20 Nov 2026 · Established press
- Anthropic's AI advances trigger new safety fears on eve of IPO Financial Times · 19 Nov 2026 · Established press
- Beneficence as an objective for AI agents: an empirical study of ethical discourse on Moltbook AI and Ethics · 20 Nov 2026 · Peer-reviewed
- From principles to systems: reframing AI ethics as a dynamic governance architecture AI and Ethics · 20 Nov 2026 · Peer-reviewed
- Reasoning-aware AI for photovoltaic defect inspection Cell Reports Physical Science · 19 Nov 2026 · Peer-reviewed
- Interpretable Raman spectroscopy for 4H-SiC dislocation recognition using multi-scale local spatial features and TreeSHAP Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy · 17 Nov 2026 · Peer-reviewed
- The effect of skin tone classification on bias in AI-based bruise detection BMC Medical Informatics and Decision Making · 19 Nov 2026 · Peer-reviewed
- S-Eval : Towards Automated Safety Evaluation with Enhancement for Large Language Models ACM Transactions on Software Engineering and Methodology · 18 Nov 2026 · Peer-reviewed
- Survey on Verifiable Machine Learning ACM Computing Surveys · 17 Nov 2026 · Peer-reviewed
- Machine learning-assisted nanofiber colorimetric sensor array: A new strategy for non-destructive discrimination among foodborne pathogens Biosensors & bioelectronics · 16 Nov 2026 · Peer-reviewed
- From Asimov to Alignment: What Science Fiction Can Contribute to Contemporary Debates on Artificial Intelligence – Challenges, Dangers, Ethics and Governance Research in Social Sciences · 18 Nov 2026 · Peer-reviewed
- Navigating the Ethical Landscape of AI in HRM: An Umbrella Review and Integrated Framework of Trust, Fairness, and Employee Well-being E3S Web of Conferences · 19 Nov 2026 · Peer-reviewed

Upcoming events

- MERe AI 2026 – Machine Ethics and Reasoning in AI MERe AI workshop · 1–2 Dec 2026 · Toronto (Vector Institute); day 1 streamed
- Apart Research Agent Attribution Hackathon Apart Research · 11–13 Dec 2026 · Online
- Winter School on AI, Ethics and Human Rights UNICRI · 14–18 Dec 2026 · Rome and online

46 AI Smart Cities & Real Estate

- Florida’s second-largest county adopts AI tech service platform to improve efficiency Smart Cities Dive · 20 Nov 2026 · Trade press
- How AI agents can help emergency teams act before a crisis escalates Route Fifty · 20 Nov 2026 · Trade press
- A global open synthetic dataset for vehicular trips in large-scale cities Scientific Data · 20 Nov 2026 · Peer-reviewed
- AI Governance in Smart Cities: Religious Freedom and Fundamental Rights Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Combining ConvLSTM and U-Net Deep Network for Land Use and Land Cover Classification E3S Web of Conferences · 19 Nov 2026 · Peer-reviewed
- Automatic UAV-Based Detection of Urban Road Incidents Using Deep Learning COTA International Conference of Transportation Professionals (CICTP) · 19 Nov 2026 · Peer-reviewed
- Climate-Specific Nonlinear Associations Between Urban Thermal Stress and the Built Environment Across Mainland China Remote Sensing (MDPI) · 20 Nov 2026 · Peer-reviewed
- A Geo-AI-Based Framework for Synchronizing Land Use and Land Cover, Thermal Anomalies, and Topographic Wetness: A Comparative Study of Four Cities in Indonesia Research Square · 20 Nov 2026 · Preprint
- SenseAlign: Learning Decision-Aligned Predictive Representations for Active Urban Sensing with UAVs arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Towards Restorative Urban Spaces: An Exploratory Field Study of Nature Videos on Public Multi-Display Signage arXiv (cs.HC) · 20 Nov 2026 · Preprint

Upcoming events

- AI in CRE Thought Leadership Summit NAIOP · 18–19 Nov 2026 · Cambridge, Massachusetts · Just concluded
- ET Realty & Beyond Summit Hyderabad ET Realty · 25 Nov 2026 · Hyderabad (Le Méridien)

47 AI Startups & Investment

- ABB names Wasome winner of China startup challenge for AI automation solution Robotics & Automation News · 21 Nov 2026 · Trade press
- Taisei bankrolls $150M fund for AI and robotics startups Dealroom · 21 Nov 2026 · Trade press
- $90 million robotics startup snaps up space near Oracle Park The Business Journals · 21 Nov 2026 · Trade press
- Exclusive: Daniel Ek backs AI researcher's fusion power startup. Here's what they're building. TechCrunch · 21 Nov 2026 · Trade press
- Anthropic Plunges More Than 10% on Second Day of Trading... AI Investment Concerns Mount The Financial News (Korea) · 21 Nov 2026 · Established press
- DiMe releases framework to guide AI investment in care navigation MobiHealthNews · 20 Nov 2026 · Trade press
- Three Questions Every Firm Should Ask Before Its Next AI Investment Law.com · 20 Nov 2026 · Trade press
- Exclusive: Stripe founders and Paul Graham back AI agent swarm startup Hoplite with $5.5m Sifted · 20 Nov 2026 · Established press
- Anthropic IPO: How a 5-Year-Old AI startup reached a $2 trillion valuation (The Hindu BusinessLine) · 20 Nov 2026 · Established press
- What The Telecom Bust Taught Me About AI’s Debt Boom Crunchbase News · 20 Nov 2026 · Trade press
- Unsiloed AI secures $7.5 million in seed funding to scale document models Business Standard · 20 Nov 2026 · Established press
- Large AI companies 'desperate for compute' are crowding out Canadian startups at home CBC · 20 Nov 2026 · Established press
- Ex-Alibaba Star’s AI Startup Doubles Valuation to $5 Billion Bloomberg.com · 20 Nov 2026 · Established press
- Anthropic’s IPO caps an explosive growth period for the AI startup, filled with contradictions AP News · 20 Nov 2026 · Established press
- UK AI minister rejects calls for sovereign model, sparking backlash: 'I'm so angry' Sifted · 20 Nov 2026 · Established press
- Inside Slush 2026: Robots, riches and the race to superintelligence Sifted · 20 Nov 2026 · Established press
- No employees and prototypes within days: AI agents supercharge start-ups The Irish Times · 20 Nov 2026 · Established press
- Anthropic IPO: Why early investor Dustin Moskovitz is worried about AI moving too fast Indian Express AI · 20 Nov 2026 · Established press
- Alton Teams With AI Robotics Startup XUP to Build Autonomous Robots Seoul Economic Daily · 20 Nov 2026 · Established press
- Jay Edelson Names New Firm Leader, Plans to Target AI: 'I Want to Be Part of That Fight' Law.com · 20 Nov 2026 · Trade press
- Alibaba tops revenue estimates on AI cloud growth; profit up on investment gains The Straits Times · 20 Nov 2026 · Established press
- AI Giant Anthropic Valuation Hits $2 Trillion After Shares Soar 34% On Market Debut NDTV · 19 Nov 2026 · Established press
- Physical AI startup Humyn Labs raises $47M in Series A YourStory (India) · 19 Nov 2026 · Trade press
- Bajaj Finserv and Pennant invest $4 million in Indian AI startup Soket AI YourStory (India) · 19 Nov 2026 · Trade press
- Rahul Dravid invests in Disseqt AI’s $8 mn funding round (The Economic Times) · 19 Nov 2026 · Established press
- Noitom Robotics Ranked No. 1 in Asia on The Information's 50 Most Promising Startups of 2026 GlobeNewswire · 19 Nov 2026 · Company release
- Palo Alto Networks Plans $4.5 Billion Acquisition of AI Startup Applied Compute PYMNTS.com · 19 Nov 2026 · Trade press
- Artificial Intelligence Adoption in SMEs: Linking Adoption Conditions to Entrepreneurial Competitiveness Proceedings of the International Conference on AI Research. · 18 Nov 2026 · Peer-reviewed
- Agentic AI in Investment Decisions: A Partner, Not a Shortcut eFin-Blog · 19 Nov 2026 · Peer-reviewed
- Artificial Intelligence Applications and Customer Engagement among Microcredit Recipient Entrepreneurs in Selangor, Malaysia International Journal of Research and Innovation in Social Science · 18 Nov 2026 · Peer-reviewed
- Artificial Intelligence Readiness and AI Adoption among Small and Medium Enterprises in Bangladesh American Journal of Business and Management Innovation · 19 Nov 2026 · Peer-reviewed

- Frontier Technology in Frontier Markets? Financing Global AI Entrepreneurship SSRN · 20 Nov 2026 · Preprint
- Algorithmic Scrutiny and the Pricing of Machine Narratives: An Agent-Based Model of Artificial Intelligence and IPO Outcomes in China's Automotive Industry SSRN · 20 Nov 2026 · Preprint
- Facilitators & Their Role in AI Adoption SSRN · 20 Nov 2026 · Preprint
- State Capital Participation and AI Transformation in Private Firms: Evidence from Persistent Minority State Ownership in China Research Square · 20 Nov 2026 · Preprint

Upcoming events

- Slush 2026 Slush · 18–19 Nov 2026 · Helsinki · Just concluded
- AI Innovation Summit 2026 AI Innovation Summit · 2 Dec 2026 · Gurugram
- TiEcon Delhi 2026 TiE Delhi-NCR · 2–3 Dec 2026 · New Delhi (India Habitat Centre)
- GAISA 2026 – Global Artificial Intelligence Summit & Awards (6th edition) AICRA · 8–9 Dec 2026 · Bharat Mandapam, New Delhi, India
- TiE Global Summit 2026 – The Next Decade TiE Global · 14–15 Dec 2026 · Indore
- CES 2027 Consumer Technology Association · 6–9 Jan 2027 · Las Vegas, USA

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48–50 Future & Frontier

48 AI AGI & ASI

- Zscaler Partners with Frontier Model Providers to Help Enterprises Safely Embrace AI and Stop AI-Driven Attacks The Manila Times · 21 Nov 2026 · Established press
- Anthropic raises $81 billion in IPO, becomes first publicly listed frontier AI company DD News · 20 Nov 2026 · Primary source
- Into the Omniverse: How Developers Turn Ideas Into Simulations With Frontier AI Agents NVIDIA Blog · 20 Nov 2026 · Company release
- TwinLab-Bench: Evaluating AI Scientists in Agentic Twins of Real Labs arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Who owns Amortality? Marxism in the Age of Artificial Superintelligence SSRN · 20 Nov 2026 · Preprint
- Frontier models need only one text to unmask its human or AI author arXiv (cs.CL) · 20 Nov 2026 · Preprint
- Keel: A Frontier Model Teaches a Vision-Language Model by Rewriting Its Weights arXiv (cs.CV) · 20 Nov 2026 · Preprint
- Sage-Evolve-Preview:Adaptive Observation for Post-Training Self-Improvement arXiv (cs.AI) · 20 Nov 2026 · Preprint
- From Recursive Self-Improvement to Human-AI Reciprocal Improvement Preprints.org · 18 Nov 2026 · Preprint
- A Survey on Recursive Self-Improvement in Healthcare AI Agents Preprints.org · 17 Nov 2026 · Preprint
- A Verifier from the Past: Test-Time Compute for Time Series Foundation Models arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Budget Internalization: Fixed-Budget RLVR Trades Test-Time Scaling for In-Budget Accuracy arXiv (cs.LG) · 20 Nov 2026 · Preprint
- ScaleDiag: Diagnosing the Limits of Test-Time Scaling in GUI Grounding arXiv (cs.CV) · 20 Nov 2026 · Preprint

Upcoming events

- From AlphaGo to AGI – Thore Graepel London School of Economics · 24 Nov 2026 · London (LSE)
- AI & Science – Evolution or Extinction? (NeurIPS workshop) AISCIK workshop organisers · 12 Dec 2026 · Atlanta (NeurIPS satellite)
- AI Horizons Forum AI Horizons Forum · 12–13 Dec 2026 · San Francisco (Marriott Marquis)

49 AI, Consciousness & Sanskrit LLM

- New Sanskrit NLP/AI tool on GitHub: svayatta/pratidhvani GitHub · 19 Nov 2026 · Primary source
- Misconceptions of artificial intelligence: the modern seer as a synthesis of human knowledge without consciousness, emotion, or moral sill AI and Ethics · 20 Nov 2026 · Peer-reviewed
- From AGI to AI Welfare: Computational Functionalism and Its Consequences AI Magazine · 19 Nov 2026 · Peer-reviewed
- Redistributing agency: towards a philosophy of human-machine assemblages in translation Philosophy of Translation · 18 Nov 2026 · Peer-reviewed
- Probing the "Conscious" Mind: Selective Access and Global Workspace in Vision-Language Models arXiv (cs.AI) · 20 Nov 2026 · Preprint
- Does the Workspace Do the Work? A Causal Protocol for Verifying Global-Workspace Computation in a Language Model arXiv (cs.LG) · 20 Nov 2026 · Preprint
- Mind2Act World: A Diagnostic Benchmark for Embodied Mind, Physical Action, and Mind-Action Composition in Robotic Manipulation arXiv (cs.RO) · 20 Nov 2026 · Preprint

Upcoming events

- 9th International Sanskrit Computational Linguistics Symposium (ISCLS 2027) ISCLS · 20–22 Jan 2027 · Deccan College, Pune

50 AI Future Frontiers

- UVA President Scott Beardsley charts University’s future in artificial intelligence UVA Today · 21 Nov 2026 · Primary source
- Advancing Science Together: Highlights From the Open Source AI For Science Summit Facebook · 21 Nov 2026 · Company release
- The most misunderstood graph in AI just got a major update MIT Technology Review · 20 Nov 2026 · Established press
- What the Riemann hypothesis proof really means about AI and the future Scientific American · 20 Nov 2026 · Established press
- OpenAI starts testing its dots agents with some ChatGPT Plus users The Next Web · 20 Nov 2026 · Trade press
- Palo Alto Networks buys AI startup Applied Compute for $4.5bn in stock The Next Web · 20 Nov 2026 · Trade press
- Catching AI’s Mistakes Is a Mental Burden—and a Drag on Productivity Singularity Hub · 20 Nov 2026 · Trade press
- Mistral opens Asia Pacific headquarters in Singapore to build sovereign AI The Next Web · 20 Nov 2026 · Trade press
- Signal locks out Siri AI and Gemini, but says it cannot protect the Mac The Next Web · 20 Nov 2026 · Trade press
- Anthropic shares fall more than 10% on day two as the AI sell-off spreads The Next Web · 20 Nov 2026 · Trade press
- How AI is affecting science careers Nature – technology subject feed · 20 Nov 2026 · Primary source
- Securing the fundamentals in the age of AI The Official Microsoft Blog · 19 Nov 2026 · Company release
- Recognition is not taste: interpretive space as the missing object in AI for science Frontiers in artificial intelligence · 4 Nov 2026 · Peer-reviewed
- Compiling Constraints into Neuromorphic Ising Machines arXiv (cs.ET) · 20 Nov 2026 · Preprint
- A Tensor-Algebraic No-Go Theorem for High-Dimensional Photonic Greenberger--Horne--Zeilinger States Discovered with AlphaProof Nexus arXiv (quant-ph) · 20 Nov 2026 · Preprint
- Closed-loop navigation of reaction-diffusion pattern via Reservoir Computing and electric field modulation Research Square · 20 Nov 2026 · Preprint
- FEA solver integration of a composite World Model with a Spiking Neural Network memory Block for computationally efficient modelling of defects and variabilities arXiv (cs.LG) · 20 Nov 2026 · Preprint

Upcoming events

- Bengaluru Tech Summit 2026 – AI & Beyond Bengaluru Tech Summit · 17–19 Nov 2026 · Bengaluru · Just concluded
- BMVA Symposium on World Models British Machine Vision Association · 18 Nov 2026 · London · Just concluded
- Bharat AI Innovation 2026 Bharat AI Innovation · 20–21 Nov 2026 · Mumbai (World Trade Center) · Today
- AI – Hope, Hesitation or Hype? University of Sussex & Brighton Dome · 24 Nov 2026 · Brighton (Brighton Dome)
- The AI Summit New York 2026 The AI Summit · 9–10 Dec 2026 · New York (Javits Center)

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