# Journal of the AI Universe

Daily AI News Updates · 25 November 2026 · Curated by Dr.P.R.K.Varma

**Automatic headline digest from reliable sources**

1008 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/2026-11-25/

## Events: today, this week and just concluded

### Today (14)

- AI and Psychological Practice webinar series NZCCP Wellington branch · 3 Nov–8 Dec 2026 · Online · 17
- 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
- DevSparks 2026 – Coimbatore (21 Nov) & Delhi (5 Dec) YourStory · 21 Nov–5 Dec 2026 · Coimbatore; Delhi · 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
- SPS – Smart Production Solutions 2026 Mesago Messe Frankfurt · 24–26 Nov 2026 · Nuremberg · 14
- 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

### This week (58)

- 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
- TA Tech Summit 2026 TA Dialogues · 27 Nov 2026 · Hyderabad · 19
- 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

- RSNA 2026 Radiological Society of North America · 29 Nov–3 Dec 2026 · Chicago (McCormick Place) · 04
- RSNA 2026 – 112th Scientific Assembly and Annual Meeting Radiological Society of North America · 29 Nov–3 Dec 2026 · McCormick Place, Chicago · 04
- AI Dev 26 NYC DeepLearning.AI · 30 Nov–1 Dec 2026 · New York (Chelsea Piers) · 38
- AI for Planning and Policy Lab / Fall 2026 Program MIT – Department of Urban Studies & Planning · 30 Nov 2026 · Building W41 (MET Warehouse), MIT · 43
- AI4BCI 2026 – AI for Brain–Computer Interface AI4BCI · 30 Nov–1 Dec 2026 · Manchester (University of Manchester) · 33
- ALTA 2026 Australasian Language Technology Association · 30 Nov–2 Dec 2026 · Melbourne · 25
- AWS re –Invent 2026 Amazon Web Services · 30 Nov–4 Dec 2026 · Las Vegas · 39
- Agentic AI and Foundation Models Workshop Fraunhofer ITWM · 30 Nov–1 Dec 2026 · Kaiserslautern · 37
- DAI 2026 – International Conference on Distributed Artificial Intelligence DAI organisers · 30 Nov–1 Dec 2026 · Hong Kong, China · 39
- ECQCM'26 – Machine Learning for Quantum Quantum Excellence · 30 Nov–4 Dec 2026 · Strasbourg (ISIS, University of Strasbourg) · 35
- ESE Seminar - Boryann Liaw – "Building Sustainable Artificial Intelligence-Guided Energy Systems from Fundamental Science" Stanford University – Energy Science & Engineering · 30 Nov 2026 · Green Earth Sciences Building, Stanford University · 34
- Geophysics Master's Presentation, Hamad Alswaidan – "Machine Learning-Assisted Full Waveform Inversion – Low-Frequency Extrapolation and Cycle-Skipping Mitigati Stanford University – Geophysics Department · 30 Nov 2026 · Mitchell Earth Sciences, Stanford University · 30
- NVIDIA GTC Washington, D.C. NVIDIA · 30 Nov–3 Dec 2026 · Washington, D.C. · 37
- Richard Socher / The Eureka Machine – Why AI Is the Key to Unlocking a New Era of Scientific Discoveries Stanford University – Digital Economy Lab · 30 Nov 2026 · Gates Computer Science Building, Stanford University · 30
- Tech for Retail 2026 Tech for Retail · 30 Nov–1 Dec 2026 · Paris (Paris Expo Porte de Versailles) · 07
- The Future of Sustainable Computing HITS · 30 Nov–1 Dec 2026 · Heidelberg · 34
- Virtual Workshop – Leveraging AI for Career Success Florida State University · 30 Nov 2026 · Online · 30
- XR Kaigi 2026 Mogura · 30 Nov–2 Dec 2026 · Tokyo (Port City Takeshiba) · 41
- 4th African Conference on Precision Agriculture (AfCPA 2026) AAPA / ISPA / NARSS · 1–3 Dec 2026 · Cairo, Egypt · 02
- ACML 2026 – Asian Conference on Machine Learning ACML organisers · 1–4 Dec 2026 · Melbourne, Australia · 37
- AMIW 2026 – Asian Music Intelligence Workshop AMIW · 1 Dec 2026 · Melbourne (ACML 2026 satellite) · 23
- Artificial Intelligence in Education Conference Magna Publications (The Teaching Professor) · 1–2 Dec 2026 · Online · 18
- FinTech Connect 2026 FinTech Connect · 1–2 Dec 2026 · London (ExCeL) · 05
- Generative AI Summit London AI Accelerator Institute · 1 Dec 2026 · London (InterContinental O2) · 37
- German Studies Lecture Series – Hannes Bajohr - Worlds in AI and the Novel Stanford University – Division of Literatures, Cultures, and Languages · 1 Dec 2026 · Building 260, Pigott Hall, Stanford University · 30
- Humanoids Summit Silicon Valley Humanoids Summit · 1–2 Dec 2026 · Silicon Valley · 11
- InGARSS 2026 IEEE Geoscience & Remote Sensing Society (India) · 1–4 Dec 2026 · Hyderabad · 31
- Legal AI London Inside Practice · 1–2 Dec 2026 · London · 06
- MERe AI 2026 – Machine Ethics and Reasoning in AI MERe AI workshop · 1–2 Dec 2026 · Toronto (Vector Institute); day 1 streamed · 45
- MLESP 2026 – Machine Learning for EEG Signal Processing IEEE BIBM workshop · 1–4 Dec 2026 · Dallas and hybrid · 33
- SIGGRAPH Asia 2026 ACM SIGGRAPH · 1–4 Dec 2026 · KLCC, Kuala Lumpur, Malaysia · 01
- AI Innovation Summit 2026 – Enterprise AI Guild Conferences · 2 Dec 2026 · The Leela Ambience, Gurugram · 47
- AVAR 2026 Cyber Security Conference AVAR · 2–4 Dec 2026 · Hyderabad · 42
- DefenseTech Week 2026 Blavatnik ICRC, Tel Aviv University · 2–3 Dec 2026 · Tel Aviv University · 03
- KIPAC Gaia DR4 × Agentic AI Sprint Kavli Institute for Particle Astrophysics & Cosmology · 2–4 Dec 2026 · Stanford (Gates Building) · 31
- The Ethics of AI in Therapy PESI · 2 Dec 2026 · Online (live webinar) · 17
- TiEcon Delhi 2026 TiE Delhi-NCR · 2–3 Dec 2026 · New Delhi (India Habitat Centre) · 47
- Uncrewed & Autonomous Systems 2026 ASDEvents · 2–3 Dec 2026 · London (Novotel West) · 03

### Just concluded (14)

- Beta Festival 2026 Beta Festival · 6–22 Nov 2026 · Dublin · 23
- Entertainment Week Africa 2026 – Fashion and AI tracks Entertainment Week Africa · 17–22 Nov 2026 · Lagos · 26
- 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
- DevFest Bhopal 2026 GDG Cloud Bhopal · 22 Nov 2026 · Bhopal (Minto Hall) · 38
- 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
- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA · 03

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

## 01–14 Industries & Sectors

## 01 AI Filmmaking

- The Chroma Awards Are Back as ElevenLabs' Flagship Competition for AI Creators is Live No Film School · 25 Nov 2026 · Trade press
- Ahmad Alameldeen Talks 'Safe Zone,' AI, and Starving Victims of War Animation World Network · 24 Nov 2026 · Trade press
- How To Stand Out as a Writer in the Age of AI No Film School · 24 Nov 2026 · Trade press
- LG Electronics Elevates Home Cinema in Saudi Arabia with AI-Powered LG Sound Suite PR Newswire · 24 Nov 2026 · Company release
- K-Film Translator Paquet: Time Over AI for Quality The Chosun Ilbo · 23 Nov 2026 · Established press
- EloElo debuts Dolphin AI Film Studio at the 57th IFFI Goa YourStory.com · 23 Nov 2026 · Trade press
- EraseAnything++: Enabling Concept Erasure in Rectified Flow Transformers Leveraging Multi-Object Optimization IEEE transactions on pattern analysis and machine intelligence · 24 Nov 2026 · Peer-reviewed
- MSBench: Benchmarking Script-Controlled Multi-Shot Text-to-Video Generation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Lyris: Layout-Guided Long Video Generation with Persistent 3D Memory arXiv (cs.CV) · 24 Nov 2026 · Preprint
- VTree: Question-Driven Growth of Hierarchical Memory for Agentic Long-Video Understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- LiveAudio: From Bidirectional to Autoregressive Diffusion for Real-Time Streaming Video-to-Audio Generation arXiv (cs.SD) · 24 Nov 2026 · Preprint
- ColonoWorld: Camera-Controlled Full-Procedure Colonoscopy Video Generation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Causal Dioramas: Controllable Video Generation, Revision and Editing via Intervention arXiv (cs.CV) · 24 Nov 2026 · Preprint
- LoopSeek: Decoupling System One Search from System Two Answering for Long Video Understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- RAPID: Codec-Aware Video Decoding for Efficient Long-Video Understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- SVUBench: A Comprehensive Benchmark for Proactive Streaming Video Understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Teaching How to Reason, Beyond What to Answer: Evidence-Faithful On-Policy Distillation for streaming video understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- VideoJSON: A Minimal Harness Beats Purpose-Built Memory for Ultra-Long Video Understanding arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Multimodal Violence Understanding and Temporal Retrieval in Movies with Adaptive Audio-Visual Fusion arXiv (cs.CV) · 24 Nov 2026 · Preprint
- PSC-Gen: Physical Sequence Conditioning for Video Generation via Agentic Visual Planning arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Choose What Returns: Object-Aware KV Memory for Selective Recall in Interactive Video Generation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Diffutoon-2: Toon Shading with Video Diffusion Models arXiv (cs.CV) · 24 Nov 2026 · Preprint
- CineAct: Interaction-State Agents for Playable, Branching Film Generation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- StudioBench: Benchmarking Agentic Multimodal Large Language Models for Productive Audiovisual Creation arXiv (cs.AI) · 24 Nov 2026 · Preprint
- VidRouteBench: A Benchmark for Budgeted Video-Generation Routing arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Analyzing and Improving FlowMap Distillation of Autoregressive Video Models arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

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

- Deep learning-based tomato leaf disease detection for precision agriculture: comparative insights of EfficientNetB0 and MobileNetV2 Scientific Reports · 23 Nov 2026 · Peer-reviewed
- DLFL-TLDNet: hybrid AI model integrating deep learning and fuzzy logic for tomato leaf disease classification and severity estimation Scientific Reports · 22 Nov 2026 · Peer-reviewed
- Predicting farmers' crop choice between hybrid and indigenous varieties based on socio-ecological context and perceived crop advantages in Nepal PloS one · 24 Nov 2026 · Peer-reviewed
- AgriNet-27: A Robust Explainable Hybrid CNN–ViT Framework with Cross-Attention for Multi-Class Plant Disease Classification Smart Agricultural Technology · 24 Nov 2026 · Peer-reviewed
- FB-YOLO: Lightweight Detection of Early Visible Fire Blight Symptoms in Orchards Smart Agricultural Technology · 24 Nov 2026 · Peer-reviewed
- Integrating CNNs and Vision Transformers for Plant Disease Detection: a Systematic Review Journal of Plant Diseases and Protection · 23 Nov 2026 · Peer-reviewed
- Leveraging multi-year trials and supervised machine learning to dissect phenotypic stability of seed quality traits in related soybean biparental populations Artificial Intelligence in Agriculture · 24 Nov 2026 · Peer-reviewed
- Attention enhanced lightweight deep transfer learning framework for early paddy leaf disease classification using CBAM-MobileNetV2 in smart farming Review of Computer Engineering Research · 23 Nov 2026 · Peer-reviewed
- AI Powered Smart Fruit Quality Analysis and Ripeness Prediction System with Horticultural Advisory International Journal Of Scientific Research In Engineering & Technology · 23 Nov 2026 · Peer-reviewed
- A Comparative Study of Recent YOLO Models for Rice Leaf Disease Instance Segmentation in Edge Computing Engineering and Technology Horizons · 23 Nov 2026 · Peer-reviewed
- A reference-standard-free semi-quantitative workflow for pesticide residue analysis by LC-QTOF/MS using machine learning-based prediction of ionization efficiency: application to banana screening Analytical methods advancing methods and applications · 24 Nov 2026 · Peer-reviewed
- Artificial intelligence, robotics, and internet of things in Indian agriculture: current advances, challenges, and future perspectives Frontiers in Plant Science · 24 Nov 2026 · Peer-reviewed
- RAS-YOLO: Multiscale Visual Detection of Chili Pepper Diseases and Pests for Crop Production Monitoring Agriculture (MDPI) · 24 Nov 2026 · Peer-reviewed
- Fine-grained sugarcane varietal classification using high-resolution PRSS-1 satellite imagery: a field-validated dataset and a spatial context-aware deep learning framework Frontiers in plant science · 9 Nov 2026 · Peer-reviewed
- Spatial Cross-Validation Reveals Limits of Sentinel-2 Rubber Plantation Age Classification for Agricultural Mapping AgriEngineering (MDPI) · 24 Nov 2026 · Peer-reviewed
- Reinforcement Learning for Autonomous Path and Route Planning of Agricultural Spraying UAVs: A Systematic Review Electronics (MDPI) · 23 Nov 2026 · Peer-reviewed
- Integrating UAV-Derived Multispectral Vegetation Indices and Texture Features for Predicting Nitrogen Content in Winter Wheat Agronomy (MDPI) · 24 Nov 2026 · Peer-reviewed
- PestWeave: Linking Semantic Modeling and Evidence-Guided Text Modulation through Visual Prototypes for Fine-Grained Pest Learning arXiv (cs.CV) · 24 Nov 2026 · Preprint
- AgriManager: A Framework and Benchmark for LLM-RL Generalization in Agricultural Management arXiv (cs.LG) · 24 Nov 2026 · Preprint
- Field-Level Crop Classification via Similarity-Induced Supervision from Imperfect Labels arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

- 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

- Questions about DOD's frontier AI organization linger after Trump-ordered rebrand and website redesign DefenseScoop · 25 Nov 2026 · Established press
- AI, nuclear weapons and how machines could help us make a bad decision, really quickly Forces News · 24 Nov 2026 · Trade press
- Rehearsing the Indo-Pacific fight with AI-enhanced simulation Breaking Defense · 24 Nov 2026 · Established press
- ► Saab completes acquisition of Mythos AI in the U.S. European Defence Review (EDR Magazine) · 24 Nov 2026 · Trade press
- NVIDIA Modules Used in Multiple Types of Russian AI-Powered Drones and Missiles Militarnyi · 24 Nov 2026 · Trade press
- AI Models Now Pick Military Targets, Claude Among Most Willing NDTV · 24 Nov 2026 · Established press
- Armaments Center thanked for contributions to thriving Dover school robotics team US Army news (army.mil) · 24 Nov 2026 · Primary source
- ARX Robotics becomes first UGV to successfully integrate into British Army's AI-enabled targeting network European Security & Defence (Euro-SD) · 24 Nov 2026 · Trade press
- Tiltan launches sensor and AI simulation tools that bring the field into the Lab European Defence Review (EDR Magazine) · 24 Nov 2026 · Trade press
- Britain needs sovereign AI to keep its intelligence edge UK Defence Journal · 24 Nov 2026 · Trade press
- AI is threat to human military decision making – UN disarmament authority defenceWeb · 24 Nov 2026 · Trade press
- Ex-White House AI adviser weighs in on national security as Huang is back as Nvidia CEO NPR · 24 Nov 2026 · Established press
- Should Ukraine use AI in its battlefield weapons? NPR · 24 Nov 2026 · Established press
- Implementation and Software-in-the-Loop Evaluation of a Trans-Domain Digital Twin Architecture for Autonomous Guidance of the Phoenix VTOL UAV Without Online GNSS arXiv (cs.RO) · 24 Nov 2026 · Preprint
- AutoRPG: Harnessing Systematic AI for Non-Intrusive Low-Latency Mobile RPG Combat arXiv (cs.SE) · 24 Nov 2026 · Preprint

### Upcoming events

- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA · Just concluded
- 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

- Israeli tech company develops AI chatbot to triage mental health and PTSD patients NBC News · 25 Nov 2026 · Established press
- Evaluating Large Language Model–Generated Virtual Hypertension Patients as Proxies for Real Patient Perspectives: Comparative Study JMIR · 25 Nov 2026 · Primary source
- 77% of hospitals now use generative AI, outpacing predictive AI Becker's Hospital Review · 25 Nov 2026 · Trade press
- Radiology leads healthcare's AI adoption MobiHealthNews · 25 Nov 2026 · Trade press
- RSNA 2026: How AI Is moving closer to the point of image acquisition AuntMinnie · 25 Nov 2026 · Trade press
- From Decision Support to Delegated Clinical Action: Governing the Autonomy Gradient of AI-Driven Clinical Decision Support Systems JMIR · 25 Nov 2026 · Primary source
- Evaluating Human and AI-Based Triage Performance in the Emergency Department: Real-World Cohort Study JMIR · 25 Nov 2026 · Primary source
- AI Helped Hospital Lower Readmissions, Deaths After Discharge MedPage Today · 25 Nov 2026 · Trade press
- The First Lawsuits at the Center of Medical AI Adoption JMIR · 25 Nov 2026 · Primary source
- AI matches radiologists on prostate cancer MRI across 22 countries AuntMinnie · 25 Nov 2026 · Trade press
- Can AI Accurately Estimate Nutrition From a Food Photo? JMIR · 24 Nov 2026 · Primary source
- GE HealthCare expands CT portfolio with new imaging systems and AI-enabled workflow advancements Business Wire (Health) · 24 Nov 2026 · Company release
- Stakeholder Acceptance, Trust, and Implementation of AI in Oncology: Mixed Methods Systematic Review JMIR · 24 Nov 2026 · Primary source
- STAT+: Alaskan hospitals use AI to improve stroke care, peptides go mainstream, and RSNA 2026 STAT News · 24 Nov 2026 · Established press
- Lunit Introduces AI Monitoring to Give Breast Imaging Programs Ongoing Visibility into AI Performance PR Newswire (Medical Equipment) · 24 Nov 2026 · Company release
- MindWalk Advances AI-Designed Ebola Vaccine Candidate Targeting Every Ebolavirus Species Known to Cause Human Disease Business Wire (Health) · 24 Nov 2026 · Company release
- I-care Launches Wi-care™ 300, Bringing Wired Accelerometers into the Wireless and Artificial Intelligence Era PR Newswire (Medical Equipment) · 24 Nov 2026 · Company release
- Samjin Pharm, Ontact Health launch AI-assisted echocardiography service Korea Biomedical Review · 24 Nov 2026 · Trade press
- Zentist Introduces Agentic AI for Dental Payment Posting with New Autoposting Skills PR Newswire (Health) · 24 Nov 2026 · Company release
- Agendia to Present New MINDACT Data at SABCS 2026 on MammaPrint UltraLow Chemotherapy De-Escalation Regardless of Age and AI Digital Assay Validation Business Wire (Health) · 24 Nov 2026 · Company release
- LiveChain Completes Acquisition of MIT-Originated Humanyze Assets, Positioning it for the Next Frontier of Enterprise AI Business Wire (Health) · 24 Nov 2026 · Company release
- Fujifilm to Showcase Advanced AI-Driven Innovations Across Industry Leading Enterprise Imaging Portfolio at RSNA 2026 Business Wire (Health) · 24 Nov 2026 · Company release
- HiLabs MCheck® Provider Achieves FedRAMP® Class D (High) Certification, Bringing Trusted Healthcare AI to Federal Systems PR Newswire · 24 Nov 2026 · Company release
- CGI and HUS's AI solution certified as EU MDR medical device for brain hemorrhage detection PR Newswire (Medical Equipment) · 24 Nov 2026 · Company release
- How Public-Facing AI Services Impact Staffing Duties at Healthcare Practices Pharmaceutical Executive · 24 Nov 2026 · Trade press
- STAT+: AI can analyze X-rays and CT scans to draft radiology reports. Will it make care better, safer? STAT News · 24 Nov 2026 · Established press
- How artificial intelligence is offering new hope for stroke patients in the Last Frontier STAT News · 24 Nov 2026 · Established press
- World’s largest breast imaging AI trial launches with $13M in government support Radiology Business · 24 Nov 2026 · Trade press
- Fakeeh Health, Boston Health AI sign strategic agreements to give clinicians more time with their patients Khaleej Times · 24 Nov 2026 · Established press
- Great Ormond Street Hospital announces first-of-its-kind agentic AI programme in an NHS hospital, in collaboration with Hyland and Amazon Web Services Amazon Press Center · 24 Nov 2026 · Company release

- Ant Group unveils specialized healthcare AI models China Daily Global Edition · 24 Nov 2026 · Established press
- Qisda to showcase AI healthcare across hospitals, homes and pet care digitimes · 24 Nov 2026 · Trade press
- Challenges in AI based tumor board case summarization and recommendations npj Digital Medicine · 24 Nov 2026 · Primary source
- Generative fundus angiography from misaligned handheld images for non-invasive screening of infantile retinal diseases npj Digital Medicine · 24 Nov 2026 · Primary source
- AI-assisted chest CT scan analysis of body composition at ICU admission and 6-month mortality npj Digital Medicine · 24 Nov 2026 · Primary source
- Multimodal AI-enabled repurposing and prioritization of ferroptosis-targeting drug combinations in pancreatic ductal adenocarcinoma npj Digital Medicine · 24 Nov 2026 · Primary source
- Many languages, one common neural code Medical Xpress · 24 Nov 2026 · Trade press
- WebMD Ignite brings OpenAI’s ChatGPT to platform for healthcare advertising Fierce Healthcare · 23 Nov 2026 · Trade press
- Paradromics Advances High-Performance AI Computing for Brain-Computer Interfaces with NVIDIA Business Wire (Health) · 23 Nov 2026 · Company release
- Innovaccer Expands Gravity Voice AI with Grok Voice for Autonomous Patient HIT Consultant · 23 Nov 2026 · Trade press
- 3Shape and Henry Schein One connect digital workflows with AI-assisted diagnostics PR Newswire (Medical Equipment) · 23 Nov 2026 · Company release
- Ant Group’s AI App Afu Open Sources Medical and Health AI Model Family Business Wire (Health) · 23 Nov 2026 · Company release
- Novartis rejects AI industry hopes to cure cancer in five to 10 years Financial Times · 23 Nov 2026 · Established press
- Predicting Ischemic and Bleeding Risk in Patients on DAPT After PCI: A Machine Learning Model JACC. Cardiovascular interventions · 23 Nov 2026 · Peer-reviewed
- Deep Learning Analysis of Korotkoff Sounds for Heart Failure Detection: A Prospective Multicentre Observational Study European Heart Journal - Digital Health · 23 Nov 2026 · Peer-reviewed
- AI-assisted chest CT scan analysis of body composition at ICU admission and 6-month mortality npj Digital Medicine · 24 Nov 2026 · Peer-reviewed
- Rapid comparative evaluation of 2 ambient artificial intelligence applications in a learning health system Journal of the American Medical Informatics Association JAMIA · 24 Nov 2026 · Peer-reviewed
- Estimating Cardiopulmonary Fitness from Routine Clinical Data: A Deep Learning Alternative to Exercise Testing European Heart Journal - Digital Health · 23 Nov 2026 · Peer-reviewed
- Artificial intelligence literacy among health-care professionals: a systematic review of reported competency needs The Lancet Digital Health · 24 Nov 2026 · Peer-reviewed
- Challenges in AI based tumor board case summarization and recommendations npj Digital Medicine · 24 Nov 2026 · Peer-reviewed
- MoCE-GAN: Mixture of Complexity Experts with generative adversarial networks for image restoration in sparse-view and limited-view photoacoustic tomography Medical image analysis · 7 Nov 2026 · Peer-reviewed
- MKP-ECG: A Knowledge-Enhanced Dual-Stream Network for Robust Arrhythmia Classification with Medical Prior-Guided Multi-Loss Optimization Interdisciplinary sciences, computational life sciences · 24 Nov 2026 · Peer-reviewed
- Multimodal Integration of Imaging and Pathological Features for Postoperative Outcome Prediction in Liver Cancer Journal of imaging informatics in medicine · 23 Nov 2026 · Peer-reviewed
- Real-Time Prediction of Cardiac Parameters Using Livestream Transthoracic Echocardiography Images: A Feasibility Study Ultrasound in medicine & biology · 23 Nov 2026 · Peer-reviewed
- Reducing Demographic Bias in Medical Imaging Using Siamese Representation Learning Journal of imaging informatics in medicine · 23 Nov 2026 · Peer-reviewed
- Blinded Evaluation of Patient-Facing Thyroid Cancer Information From Clinicians, Large Language Models, and Web Search Otolaryngology--head and neck surgery official journal of American Academy of Otolaryngology-Head and Neck Surgery · 24 Nov 2026 · Peer-reviewed
- ROLE OF AI-ENABLED ECHOCARDIOGRAPHY AND DIGITAL DEVICES IN TARGETING HEART DISEASE MECHANISMS: DIGITAL PREDICTION FOR PRECISION CARDIOVASCULAR CARE Indian Heart Journal · 24 Nov 2026 · Peer-reviewed
- Artificial intelligence for breast arterial calcification detection on mammography: A systematic review of diagnostic accuracy PLOS digital health · 24 Nov 2026 · Peer-reviewed

- DEVELOPMENT AND VALIDATION OF A SMARTPHONE-BASED ARTIFICIAL INTELLIGENCE MODEL USING RETINAL IMAGES FOR DETECTING THE RISK OF ATHEROSCLEROTIC CARDIOVASCULAR DISEASE Indian Heart Journal · 24 Nov 2026 · Peer-reviewed
- AI-ENABLED DIGITAL STETHOSCOPE FOR DETECTION OF CARDIAC MURMURS IN VALVULAR AND CONGENITAL HEART DISEASE: A PROSPECTIVE DIAGNOSTIC ACCURACY STUDY Indian Heart Journal · 24 Nov 2026 · Peer-reviewed
- Ambient AI documentation for structured EMR import in ophthalmology: consultation time, physician gaze behaviour and comparative accuracy Eye (London, England) · 23 Nov 2026 · Peer-reviewed
- Evaluation of Large Language Model Chatbots as Patient Education Resources for Glioma: A Comparative Study Journal of cancer education the official journal of the American Association for Cancer Education · 24 Nov 2026 · Peer-reviewed
- Evaluation of a Machine Learning-Based Preeclampsia Risk Prediction Model Using Structured EHR Data Journal of clinical hypertension (Greenwich, Conn.) · 24 Nov 2026 · Peer-reviewed

**Upcoming events**

- SIG-FAIM Online Symposium – Fairness of AI in Medical Imaging MICCAI Society · 24 Nov 2026 · Online · Just concluded
- 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 · Palace Ground, Bengaluru
- ML4H 2026 Symposium ML4H (Machine Learning for Health) · 6–7 Dec 2026 · Sydney
- Pediatric to Adult Cardio AI – Digital Twins Oden Institute, Dell Medical School and Dell Children's · 10–12 Dec 2026 · AT&T Hotel & Conference Center, UT Austin, USA
- Cardiology Update London 2026 Zurich Heart House · 14–15 Dec 2026 · London

Headlines only, not medical advice.

## 05 AI Finance

- Brits wary about letting AI agents make payments for them Finextra · 25 Nov 2026 · Trade press
- The AI economy will depend on better matches Business Insider · 25 Nov 2026 · Established press
- Drops for Nvidia, Anthropic and other AI stocks drag the US market back down AP News · 25 Nov 2026 · Established press
- Farsight launches AI-powered integration in Capital IQ Pro Finextra · 25 Nov 2026 · Trade press
- As Meta's Muse arrives in the UK, FCA issues agentic AI warning to tech firms Finextra · 25 Nov 2026 · Trade press
- Ask an Expert — Four Things to Consider Before You Connect Your Bank Account to AI Utah State University · 25 Nov 2026 · Primary source
- Trustly Raises $60 Million For AI-Driven Financial Intel PYMNTS.com · 24 Nov 2026 · Trade press
- Mamdani questions AI economy as Jensen Huang returns to Nvidia – video The Guardian (AI) · 24 Nov 2026 · Established press
- UK Warns Tech Giants AI Agents May Fall Under Financial Regulation PYMNTS.com · 24 Nov 2026 · Trade press
- Deep Dive: Visa’s AI shopping benchmark shows agents still buy when they get it wrong Finextra · 24 Nov 2026 · Trade press
- The AI advantage starts with knowing what not to automate Finextra · 24 Nov 2026 · Trade press
- CommerzVentures launches €50m fund for AI fintechs Finextra · 24 Nov 2026 · Trade press
- Mamdani says Nvidia drama shows stock market is overly dependent on AI The Guardian (AI) · 24 Nov 2026 · Established press
- Trustly raises $60m from shareholders for AI-powered growth plan Finextra · 24 Nov 2026 · Trade press
- PT Bank Danamon Indonesia forms AI partnership with Advance Intelligence Group Finextra · 24 Nov 2026 · Trade press
- UK financial watchdog delivers AI warning as Meta launches adapted Muse Channel NewsAsia Business · 24 Nov 2026 · Established press
- China stocks miss out as Huang’s Nvidia return sparks AI rally SCMP Tech · 24 Nov 2026 · Established press
- Omniloy discloses $9.64M financing for hospital AI Dealroom · 24 Nov 2026 · Trade press
- Signal joins United Airlines, banks in limiting AI agents over customer risks CNBC Technology · 24 Nov 2026 · Established press
- German industrial giants launch trading house for rare earths Financial Times AI · 24 Nov 2026 · Established press
- Huang returns to Nvidia: What it means for Europe's AI stocks Euronews.com · 24 Nov 2026 · Established press
- Robot, AI Stocks Soar While Pharma, Biotech Shares Lag Seoul Economic Daily · 24 Nov 2026 · Established press
- Piramal Finance expects 50% profit growth in FY27 as AI boosts productivity and lending (The Economic Times (Times Internet)) · 24 Nov 2026 · Trade press
- Lloyds publishes guide on scaling AI responsibly Finextra · 24 Nov 2026 · Trade press
- The Three Stages of AI Adoption: Moving from Copilots to Autonomous Revenue Operations Finextra · 24 Nov 2026 · Trade press
- Watch AI-Linked Stocks Take Off as Nvidia Brings Back Jensen Huang Bloomberg.com · 24 Nov 2026 · Established press
- Stocks Soar as Huang’s Nvidia Return Fuels AI Bets: Markets Wrap Bloomberg.com · 24 Nov 2026 · Established press
- Some US banks tighten AI-agent controls on concern about models escaping safeguards (The Hindu BusinessLine) · 23 Nov 2026 · Established press
- India may emerge as a long-term AI winner despite reliance on foreign technology: Deutsche Bank (The Hindu BusinessLine) · 23 Nov 2026 · Established press
- Adversarially robust multi-graph neural networks for cryptocurrency fraud detection Engineering Applications of Artificial Intelligence · 24 Nov 2026 · Peer-reviewed
- Artificial intelligence training labour and the training economy: How generative models reconfigure value extraction in the digital economy Big Data & Society · 24 Nov 2026 · Peer-reviewed
- Benchmarking Differential Privacy in FinTech Credit Risk Prediction: Privacy–Utility Trade-Offs Across Logistic Regression and Neural Networks Algorithms · 23 Nov 2026 · Peer-reviewed
- Can Large Language Models Tune Fraud Detection Models? Evidence from Three Public Fraud Datasets Machine Learning and Knowledge Extraction (MDPI) · 23 Nov 2026 · Peer-reviewed

- Do Candlestick Charts Suffice? The Incremental Economic Value of Technical Indicators in Stock Return Prediction arXiv (econ.GN) · 24 Nov 2026 · Preprint
- An Explainable LSTM Framework for Stock Trading via Behavioral Decomposition and Competition-Driven Optimization Research Square · 24 Nov 2026 · Preprint
- Detecting Illicit Bitcoin Transactions for Anti-Money-Laundering Monitoring: A Temporal and Interpretable Machine Learning Benchmark on the Elliptic Dataset Research Square · 24 Nov 2026 · Preprint
- Adversarial Trading: A Unified Game-Theoretic Survey of Manipulation, Predation, and Exploitation in Financial Markets SSRN · 24 Nov 2026 · Preprint
- Trading AI Inference: An Exchange Design and a Discrete-Time Market Model SSRN · 24 Nov 2026 · Preprint
- Per-Prediction Uncertainty Is Not a Regime Detector: A Detectability Bound and Two-Level Deployment for Cross-Sectional Equity Rankers arXiv (q-fin.ST) · 24 Nov 2026 · Preprint

**Upcoming events**

- 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

- Jensen Huang’s Return Shows Nvidia Is Too Big to Police Wired AI · 25 Nov 2026 · Established press
- Oregon Attorney General Sues SpaceX Over AI Tool, Deepfakes GovTech · 25 Nov 2026 · Trade press
- Copyright Law and the Metamorphosis of Creativity in the Age of Generative AI The National Law Review · 24 Nov 2026 · Trade press
- CPI | McDonald’s AI Pricing Lawsuits Spark Fight Among Law Firms PYMNTS.com · 24 Nov 2026 · Trade press
- More lawyers tackle client AI use before beginning work ABA Journal · 24 Nov 2026 · Established press
- When Does AI Training Harm Copyright Owners? The Third Circuit Weighs In Law.com · 24 Nov 2026 · Trade press
- How AI is changing Indian courts and why human oversight still matters in passing judgements (The Times of India) · 24 Nov 2026 · Established press
- OpenAI Held Talks With AI Native Law Firm Artificial Lawyer · 24 Nov 2026 · Trade press
- Uber Driver's Work Case Tossed On 'Quasi-Legal' AI Nonsense Law360 · 24 Nov 2026 · Trade press
- Perry AI raises $2.2 million in seed funding to expand AI-powered legal platform Bar & Bench (India) · 24 Nov 2026 · Established press
- TRAI & AI: Roadmap For AI Governance In India LiveLaw (India) · 24 Nov 2026 · Established press
- TACTICA[AI] and Dubai Police sign MoU to advance AI-enabled policing and decision intelligence Zawya · 24 Nov 2026 · Trade press
- A More Measured Approach to AI Fluency Artificial Lawyer · 24 Nov 2026 · Trade press
- Labor wins Coalition support for AI copyright change despite backlash ABC News (Australia) · 24 Nov 2026 · Established press
- Cold comfort on copyright for Australian creatives in new AI committee report The Conversation · 24 Nov 2026 · Established press
- Preparing Thailand's future judicial leaders for the age of AI UNESCO · 24 Nov 2026 · Primary source
- RailTel bags ₹27 crore order for Andhra Pradesh Legal AI platform (The Economic Times) · 23 Nov 2026 · Established press
- Blockchain-anchored infringement forensics via propagation-guided graph neural networks Journal on Information Security · 23 Nov 2026 · Peer-reviewed
- Flow-by-flow: content-judgment bypass for governing AI output in high-loss domains AI and Ethics · 24 Nov 2026 · Peer-reviewed
- Criminalization of cognitive manipulation and the European Artificial Intelligence Act Polski merkuriusz lekarski organ Polskiego Towarzystwa Lekarskiego · 24 Nov 2026 · Peer-reviewed
- The 5-Star Citizen: On Social Scoring, Credit Scoring, and Their Implications under EU Law European Papers - A Journal on Law and Integration · 23 Nov 2026 · Peer-reviewed
- Implementing the European Union Artificial Intelligence Act: Economic and legal impact on the right to healthcare Polski merkuriusz lekarski organ Polskiego Towarzystwa Lekarskiego · 24 Nov 2026 · Peer-reviewed
- Peer Review Challenges in the Era of Artificial Intelligence: Preserving Scientific Judgment, Confidentiality, and Trust Journal of Korean medical science · 23 Nov 2026 · Peer-reviewed
- Lower reward-based reinforcement learning underlying explore-exploit decision making in non-kleptomanic theft recidivists Frontiers in psychology · 9 Nov 2026 · Peer-reviewed
- Forensic Voice Comparison in the Era of Automatic Speaker Recognition: Methods, Validation, Mismatch Conditions, and Evaluative Interpretation Forensic Sciences (MDPI) · 23 Nov 2026 · Peer-reviewed
- AI-Powered Legal Research and Litigation Support System SSRN · 24 Nov 2026 · Preprint
- AI Is Entering the Police Department: Where Should Law Enforcement Draw the Line? SSRN · 24 Nov 2026 · Preprint

### Upcoming events

- 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

- Dell Raises Annual Sales Forecast Again on AI Server Demand Bloomberg.com · 25 Nov 2026 · Established press
- Best Buy Says AI Glasses and Health Rings Lift Q3 Comparable Sales PYMNTS.com · 24 Nov 2026 · Trade press
- GuestCentric’s AI Sales Assistant generates 11.5% Direct Conversion Rate Hospitality Net · 24 Nov 2026 · Trade press
- Tell us your views on personal AI agents UK CMA (GOV.UK) · 24 Nov 2026 · Primary source
- Meta launches Muse in UK – the AI agent that can do your Christmas shopping The Guardian (AI) · 24 Nov 2026 · Established press
- Clay helps sales teams win with Codex and ChatGPT OpenAI · 24 Nov 2026 · Company release
- eCG Launches AI Ecommerce for SMEs: One AI Brain, Four Agents, Zero Transaction Fee from US$19 a Month The Manila Times · 23 Nov 2026 · Established press
- An AI and IOT-Based Voice Assistant for Smart Multilingual Conversational E-Commerce International Journal of Creative and Open Research in Engineering and Management · 23 Nov 2026 · Peer-reviewed
- AI-Based Customer Behavior Monitoring and Suspicious Activity Detection in Retail Environments International Journal Of Scientific Research In Engineering & Technology · 23 Nov 2026 · Peer-reviewed
- A Generative Artificial Intelligence Pipeline for Large-Scale Product Content Updates on Online Marketplaces with Human Quality Control Universal Library of business and economics. · 23 Nov 2026 · Peer-reviewed
- A Predictive SaaS System Based on GRU and XGBoost Models to Increase User Conversion Rates in Technological Retail E-Commerce Platforms Preprints.org · 24 Nov 2026 · Preprint
- Automatic Construction of Persian E-Commerce Dialogue Datasets for Conversational Product Search arXiv (cs.CL) · 24 Nov 2026 · Preprint
- A Hybrid Machine Learning and Neural Network based Framework for Inventory Demand Forecasting Research Square · 24 Nov 2026 · Preprint
- ChatGPT Can't Sell (And That's Probably a Good Thing): Buyer-Aligned AI Advice, the Sales-Representative Gap, and Evidence from Commercial Conversations arXiv (cs.IR) · 24 Nov 2026 · Preprint
- WeMM-Ecom: Advancing Multimodal Content Understanding for WeChat E-Commerce arXiv (cs.AI) · 24 Nov 2026 · Preprint
- PROSPER: LLMs as Sparse Retrievers for First-Stage Product Search arXiv (cs.IR) · 24 Nov 2026 · Preprint
- Beyond the Algorithm: How Digital Literacy and Trust Moderate the Association Between Chatbot Quality and Customer Satisfaction in Arab Banking Preprints.org · 23 Nov 2026 · Preprint

### Upcoming events

- Agentiq World Amsterdam Agentiq World · 25–26 Nov 2026 · Amsterdam (Mövenpick City Centre) · Today
- 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

- Colgate Uses AI-Generated Consumers to Test New Product Ideas PYMNTS.com · 25 Nov 2026 · Trade press
- Nearly half of surveyed engineers and leaders say the AI agents that write their code also review it VentureBeat · 25 Nov 2026 · Trade press
- Good news for AI coders — Anthropic's Claude Ship is now able to review pull requests and even ship code fixes all on its own TechRadar · 24 Nov 2026 · Trade press
- Akeneo Survey Reveals Consumer Skepticism of AI-Generated Content Ahead of Black Friday PR Newswire · 24 Nov 2026 · Company release
- The Observer rebuilt its digital business with seven people and an AI agent WAN-IFRA · 24 Nov 2026 · Trade press
- Journalism in the age of AI: what kind of future do we want? lse.ac.uk · 24 Nov 2026 · Primary source
- Cisco and OpenAI Launch Shirudo, A New Project to Safeguard Agentic AI Cisco Newsroom · 24 Nov 2026 · Company release
- Runway News | Behind the Scenes of an Under Armour TV Commercial, Powered by Runway Runway · 24 Nov 2026 · Company release
- Runway News | How Eggplant Picture & Sound transformed History Channel's "Life After People" with Runway Runway · 24 Nov 2026 · Company release
- Reality bites at Cornish Christmas market ‘nothing like AI poster’ The Telegraph · 23 Nov 2026 · Established press
- A Multi-Source Contextual and Behavioral Fusion Framework for Fine-Grained Fake News Detection Applied Artificial Intelligence · 22 Nov 2026 · Peer-reviewed
- Artificial Intelligence Adoption and Journalistic Practice in Nigeria: Examining Professional Competence, Ethical Challenges and News Credibility International Journal of Research and Innovation in Social Science · 24 Nov 2026 · Peer-reviewed
- Investigating the misinformation propagation process in multi-agent systems based on large language models Intelligence & Robotics · 23 Nov 2026 · Peer-reviewed
- Production cues and conditional reliance in AI-mediated news: a three-study investigation of audience judgment under information asymmetry Frontiers in psychology · 9 Nov 2026 · Peer-reviewed
- When Local Semantics Disagree: Learning to Detect Fake News through Weakly Supervised Cross-Modal Reasoning arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Do More Roles or Larger Models Improve LLM Fact-Checking? A Controlled Study on Fixed Evidence arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Where Do Fact-Checking Errors Arise? Separating Retrieval, Search Control and Judgement in Evidence-Grounded Verification arXiv (cs.CL) · 24 Nov 2026 · Preprint

### Upcoming events

- Newsrewired journalism.co.uk · 26 Nov 2026 · London

## 09 AI Architecture

- Gilbane breaks ground on $74.5M Empire AI New York data center Construction Dive · 24 Nov 2026 · Trade press
- New practice Bord Collective: ‘We’re not Luddites but we’re definitely more analogue than AI’ Architect's Journal · 24 Nov 2026 · Established press
- PointNeXt Adapter Improved Model for BIM Component Defect Association under Construction Images and Design Model Attributes arXiv (cs.CV) · 24 Nov 2026 · Preprint

## 10 AI Engineering

- Are engineers ready for an AI-driven future? | Alumni | NTU Singapore ntu.edu.sg · 25 Nov 2026 · Primary source
- Microsoft powers up first AMD Helios AI rack-scale system Engineering.com · 24 Nov 2026 · Trade press
- Automatic generation of interface limit equations for power systems using rule-augmented instruction-tuned large language models Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Benchmarking lightweight YOLO detectors for plastic and beverage-carton packaging on an operational sorting line Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Erosive wear behaviour of polymer matrix composites reinforced with temperature varied biochar using experimental and machine learning approaches Nature – engineering subject feed · 24 Nov 2026 · Primary source
- HB-FL-IDS: a Hybrid Byzantine-Resilient Federated Learning framework for IoT intrusion detection Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Evaluation of autonomous vehicle perception systems for detecting suddenly appearing obstacles at road intersections Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Volumetric-aware AI framework for food classification and size-conditioned nutritional quality estimation using multi-task vision transformers Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Development of ContextualSeq-AI-based multilingual optical character recognition model using adaptive multi-scale scene text detection with EfficientnetB7 for text recognition Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Ammonia Production via Plastic Gasification–Reforming: Interpretable Machine Learning and Techno-Economic–Environmental Assessment Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Prediction of take-over time in conditionally automated driving using hybrid feature selection and XGBoost Nature – engineering subject feed · 24 Nov 2026 · Primary source
- FedCogniBand-R: temporal risk-aware bandwidth allocation with uncertainty-aware control for federated learning Nature – engineering subject feed · 24 Nov 2026 · Primary source
- Research on image classification recognition model based on multi-attention mechanism and deep learning Nature – engineering subject feed · 24 Nov 2026 · Primary source
- AI-Driven Intelligent ECM-Mimetic Hydrogel Scaffolds for Brain Organoid Engineering Advanced materials (Deerfield Beach, Fla.) · 24 Nov 2026 · Peer-reviewed
- FIRST INDIAN STUDY EVALUATING THE VESSEL-TO-LESION-SPECIFIC PERIVASCULAR FAT ATTENUATION RATIO (V/L-PVFAR): A NOVEL AI-ASSISTED IMAGING BIOMARKER WITH POTENTIAL IMPLICATIONS FOR CAD-RADS 3.0. Indian Heart Journal · 24 Nov 2026 · Peer-reviewed
- Interface-aligned physics-informed neural networks for mesoscale chloride diffusion in concrete: inverse identification and screening durability-carbon decision support Engineering Applications of Artificial Intelligence · 24 Nov 2026 · Peer-reviewed
- Bearing Fault Diagnosis with Tool-Augmented LLM Agents: A Rule-Verified Multi-Agent System for Collaborative Manufacturing Information (MDPI) · 23 Nov 2026 · Peer-reviewed
- Efficient Optimization of Mechanical Metamaterials via Transferable Representation Learning arXiv (cs.CE) · 24 Nov 2026 · Preprint
- Verifying the Outputs of PDE Solvers: From Finite Elements to Neural Surrogates arXiv (cs.CE) · 24 Nov 2026 · Preprint
- Physics-Informed Fusion-MIONet with IFENN: A Generalized Framework for Coupled Poroelasticity Problems arXiv (cs.CE) · 24 Nov 2026 · Preprint
- CivilCADBench: Benchmarking Multimodal LLMs for Understanding, Reconstructing, and Designing Civil Engineering Drawing Sets arXiv (cs.CV) · 24 Nov 2026 · Preprint
- OAT3D: A Generative Model for 3D Shape- and Resolution-Free Structural Topology Optimization arXiv (cs.LG) · 24 Nov 2026 · Preprint
- Topology-Prior-Guided Regional Latent Dynamics for Transient Structural Response Prediction arXiv (cs.LG) · 24 Nov 2026 · Preprint

### Upcoming events

- IEEE INDICON 2026 IEEE India Council · 18–20 Dec 2026 · Chennai (Sri Sairam Engineering College)

## 11 AI Robotics

- Sonokong Winds Down Traditional Toy Business, Restructures Around Mobility, AI and Robotics Asia Economy (Korea) · 25 Nov 2026 · Established press
- Designing the future with AI and robotics The University of Texas at Arlington · 25 Nov 2026 · Primary source
- Foundation partners with IITs to launch robotics, physical AI and space engineering programmes by 2027 (The Times of India) · 25 Nov 2026 · Established press
- Amazon drone crashes on garage after delivering shampoo, draws FAA probe Ars Technica AI · 25 Nov 2026 · Trade press
- Robotics Summit 2027 opens call for speakers Robotics Business Review · 24 Nov 2026 · Trade press
- Medtronic CEO Geoff Martha: AI and robotics have been force multipliers for us CNBC · 24 Nov 2026 · Established press
- Nestlé turns to AI and robotics to stoke growth Food Dive · 24 Nov 2026 · Trade press
- Where eagles dare: XPeng's physical AI ambitions prepare for take-off Robotics & Automation News · 24 Nov 2026 · Trade press
- Universal Robots and Inbolt Make AI-Powered 3D Vision Guidance Easier to Deploy and Scale With Native Gen 7 Robot Integration – Company Announcement - FT.com Financial Times · 24 Nov 2026 · Established press
- Before Buying a Humanoid Robot: Five Questions Every Factory Should Ask Robotics Tomorrow · 24 Nov 2026 · Trade press
- Opinion: We've made a small step to control autonomous drones. Now comes the hard part The Globe and Mail · 24 Nov 2026 · Established press
- Armenia opens national robotics centre with $500K Physical AI lab Dealroom · 24 Nov 2026 · Trade press
- Ati Robotics adopts SimScale AI simulation for autonomous vehicle development Robotics & Automation News · 24 Nov 2026 · Trade press
- ABB launches 'world's first' industrial motor with built-in AI Robotics & Automation News · 24 Nov 2026 · Trade press
- Amazon to acquire Decart's AI optimisation technology in $7.5 billion deal (The Economic Times) · 24 Nov 2026 · Established press
- How to Invest in Humanoid Robots: 3 Stocks to Watch The Globe and Mail · 24 Nov 2026 · Established press
- Humanoid Robots Star in New Combat Sports Entertainment The Chosun Ilbo · 24 Nov 2026 · Established press
- Meet the front-runners driving China's humanoid robot boom South China Morning Post · 24 Nov 2026 · Established press
- CNBC's The China Connection newsletter: AI race spreads from robots to smartphones CNBC · 24 Nov 2026 · Established press
- FFR unveils six robots in Dubai, accelerating AI robotics expansion in the Middle East Khaleej Times · 23 Nov 2026 · Established press
- Learning Adaptive Two-Stream One-Stage Vision Transformers for Real-Time UAV Tracking IEEE Transactions on Pattern Analysis and Machine Intelligence · 24 Nov 2026 · Peer-reviewed
- GaitAttack: Gait-Conditioned Sensor Robustness Assessment for Learning-Based Quadrupedal Locomotion IEEE Sensors Journal · 24 Nov 2026 · Peer-reviewed
- ReWeave: Emergent Physical Task Topologies for Embodied Harness Optimization and Cross-Task Meta-Distillation arXiv (cs.RO) · 24 Nov 2026 · Preprint
- Imitation Learning-Based Autonomous Steering Control of a Robotic Colonoscope IEEE Transactions on Automation Science and Engineering · 24 Nov 2026 · Peer-reviewed
- A situation-dependent motion generation framework using a generative model of motion and observation Artificial Life and Robotics · 24 Nov 2026 · Peer-reviewed
- Beyond the Benchmark: Why Physical AI and Robotics are the Next Frontier Künstliche Intell. · 23 Nov 2026 · Peer-reviewed
- An Offboard AI-Based Low-Cost UAV System Architecture for Oil Palm Pollination Support Smart Agricultural Technology · 24 Nov 2026 · Peer-reviewed
- THNet: Transformer-Driven Hierarchical Feature Perception Network for UAV-based Unregistered RGB-T Image Salient Object Detection Neural Networks · 24 Nov 2026 · Peer-reviewed
- Edge-Enabled Low-Cost Robotic System for Real-Time Ripe Tomato Detection Using Lightweight CNNs ABUAD Journal of Engineering Research and Development (AJERD) · 23 Nov 2026 · Peer-reviewed
- PENERAPAN INTERNET OF THINGS (IOT) PADA ROBOT AI ASISTEN UNTUK PELAYANAN PROGRAM STUDI TEKNIK INFORMATIKA FAKULTAS TEKNIK UNIVERSITAS ISLAM SUMATERA UTARA Jurnal Riset Multidisiplin Edukasi · 22 Nov 2026 · Peer-reviewed

- Acoustic Shield: Lightweight Neural Network for Audio-Based Drone Detection and Classification فصلنامه پدافند غیرعامل · 25 Nov 2026 · Peer-reviewed
- Detection of Micro-UAVs in Visible Spectrum Using YOLO Algorithm فصلنامه پدافند غیرعامل · 25 Nov 2026 · Peer-reviewed
- Deep Learning-Based Road Damage Detection Using UAV Imagery: A Review of Detection Methods, Geospatial Localization, and Inspection Systems Iconic Research and Engineering Journals · 23 Nov 2026 · Peer-reviewed
- LGVS: Language-Guided Visual Sparse Representation Learning for Efficient Multi-View Vision–Language–Action Models Electronics (MDPI) · 23 Nov 2026 · Peer-reviewed
- State-dependent action masking in tabular reinforcement learning: analytical and stochastic evaluation motivated by surgical robotics Frontiers in Robotics and AI · 23 Nov 2026 · Peer-reviewed
- TinyML Benchmarking for Embedded sEMG Gesture Classification: Quantized Model Design and an Accessible Robotic Hand Prosthesis Demonstration Technologies (MDPI) · 23 Nov 2026 · Peer-reviewed
- A mini review of adaptive dynamic programming-based reinforcement learning for robot control Frontiers in Robotics and AI · 23 Nov 2026 · Peer-reviewed
- EgoStudy: How Does Scaling Egocentric Data Affect VLA and WAM Pretraining? arXiv (cs.RO) · 24 Nov 2026 · Preprint
- CHAMP: Coordinated Humanoid Loco-Manipulation with Whole-Body Motion Priors arXiv (cs.RO) · 24 Nov 2026 · Preprint
- Dr. Grasp-RL: Diverse and Robust Dexterous Grasping via Reinforcement Learning arXiv (cs.RO) · 24 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
- New Friends 2026 – Social Robotics & HRI PAIR Labs, Bharath Institute of Higher Education and Research · 7–8 Dec 2026 · Chennai
- Future Tech Summit 2026 (FTS '26) – Physical AI and robotics, with AgenticX 2.0 hackathon AI Research Centre, Woxsen University · 8–9 Dec 2026 · Woxsen University, Hyderabad
- IEEE ICRM 2026 – Robotics and Mechatronics Amrita Vishwa Vidyapeetham · 17–19 Dec 2026 · Amritapuri, Kerala

## 12 AI Energy

- Why a Crusoe investor is betting on solar and batteries to power future AI data centers TechCrunch · 24 Nov 2026 · Established press
- Anthropic posts $405,000-a-year job for gas specialist to secure fuel for AI The National (UAE) · 24 Nov 2026 · Established press
- Reinforcement learning-guided Dandelion Optimizer for techno-economic optimisation of PV-PEM hydrogen production systems PloS one · 24 Nov 2026 · Peer-reviewed
- Editorial Note: Multi-region electricity demand prediction with ensemble deep neural networks PloS one · 24 Nov 2026 · Peer-reviewed
- Self-Supervised Learning for Soft-Constrained AC-OPF in Multiphase Distribution Systems arXiv (eess.SY) · 24 Nov 2026 · Preprint
- A feature-adaptive state-space deep learning framework for infrared hotspot localization in photovoltaic modules Engineering Applications of Artificial Intelligence · 24 Nov 2026 · Peer-reviewed
- A Machine Learning Blueprint for High Efficiency All Inorganic Sn–Pb Perovskite Solar Cells ChemSusChem · 24 Nov 2026 · Peer-reviewed
- Machine-Learning-Assisted Grain Size Quantification for Ultraviolet Stability of Perovskite Solar Cells ACS Applied Energy Materials · 24 Nov 2026 · Peer-reviewed
- Photothermal-oxidative intensification of solar sludge drying using TiO2-activated carbon composites Journal of environmental management · 23 Nov 2026 · Peer-reviewed
- Machine Learning-Based Classification of Overload Conditions In Smart Grids Using Multi-Source Electrical and Environmental Features Journal of visualized experiments JoVE · 17 Nov 2026 · Peer-reviewed
- Modeling and Prediction of Hydrogen Production During Ethanol Steam Reforming Using Artificial Neural Network Journal of Pure & Applied Sciences · 22 Nov 2026 · Peer-reviewed
- When is generative AI ready for spatial planning? A value-sensitive, mixed-methods evaluation of LLM-based wind-energy mapping demonstrator Frontiers in Political Science · 23 Nov 2026 · Peer-reviewed

**Upcoming events**

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

## 13 AI Transportation

- Stop Fleet Fraud! AI Voice Agents Streamline Repairs FreightWaves · 25 Nov 2026 · Trade press
- Uruguay's Kunstig Aero raises $270K seed for AI airport safety Dealroom · 25 Nov 2026 · Trade press
- Uber and Nuro begin driverless testing of Lucid robotaxis ahead of 2027 launch TechCrunch transportation · 24 Nov 2026 · Established press
- US lawmakers raise alarm at FAA decision to deploy aviation AI tool nationally Channel NewsAsia Business · 24 Nov 2026 · Established press
- Nuro pulls safety drivers from Lucid Gravity Uber robotaxis in Bay Area Electrek · 24 Nov 2026 · Trade press
- Air cargo’s squeeze makes the case for AI-driven cargo technology FreightWaves · 24 Nov 2026 · Trade press
- Japan to amend law regarding the investigation of self-driving car accidents The Japan Times · 24 Nov 2026 · Established press
- Observability Reloaded: Shifting From Dashboards to Proactive and Autonomous AI-Driven Insights Palo Alto Networks · 24 Nov 2026 · Company release
- Uber, Nuro, and Lucid kick off fully driverless robotaxi testing The Verge transportation · 24 Nov 2026 · Established press
- A video-based computer vision framework for vehicle and pedestrian mobility analysis in transportation planning Transportation Letters · 23 Nov 2026 · Peer-reviewed
- Physics-Informed Neural Network Vehicle Models for Highly Dynamic Automated Driving IEEE Transactions on Intelligent Vehicles · 24 Nov 2026 · Peer-reviewed
- Navigation System Based on Ensemble Deep Reinforcement Learning for Intelligent Vehicles IEEE Transactions on Intelligent Vehicles · 24 Nov 2026 · Peer-reviewed
- Open-set detection of training-time unseen attacks in encrypted traffic based on a multi-granularity pre-trained transformer and prototype contrastive learning PloS one · 24 Nov 2026 · Peer-reviewed
- Time-to-Collision Analysis with Bird’s Eye View Vehicle Detection Transportation Research Record Journal of the Transportation Research Board · 23 Nov 2026 · Peer-reviewed
- Interference Suppression for Vehicle Platoon Communications Based on Deep Learning Fusion Journal of visualized experiments JoVE · 17 Nov 2026 · Peer-reviewed
- High temperature polymer dielectrics: materials, mechanisms and capacitive energy storage Chemical science · 20 Nov 2026 · Peer-reviewed
- Multi-task instance-aware lane detection with gated-CNN and transformer-based global feature modeling Frontiers in Artificial Intelligence · 23 Nov 2026 · Peer-reviewed
- Training-Free Classification of Maritime Vessel Accident Types Using Vision–Language Models Journal of Marine Science and Engineering (MDPI) · 23 Nov 2026 · Peer-reviewed
- Urban State Representation for Autonomous Mobility: A Survey of Multimodal Perception, Architectures, Datasets, and Benchmarks arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

- 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

- Yale’s Sonnenfeld: Nvidia is a ‘detriment’ to U.S. industrial might — not a champion TechCrunch · 25 Nov 2026 · Established press
- World Class Companies Association Holds 'Manufacturing AI Innovation Lecture and Business Networking Event' in Daegu Asia Economy (Korea) · 24 Nov 2026 · Established press
- Polaris AI Expands Safety Management SaaS With Factory CCTV The Financial News (Korea) · 24 Nov 2026 · Established press
- Hybrid physics-AI thermal state reconstruction for intelligent in-process monitoring of material extrusion additive manufacturing Journal of Intelligent Manufacturing · 24 Nov 2026 · Peer-reviewed
- Towards intelligent anomaly detection in smart manufacturing: a review of Large Language Model-based approaches International Journal of Computer Integrated Manufacturing · 23 Nov 2026 · Peer-reviewed
- Interfacial Assembly of Metal-Phenolic Network-Confined AIEgen Nanotags: Enhancing Emission Performance for Machine Learning-Assisted Hue-Decodable Ratiometric Fluorescent Immunochromatographic Detection Analytical chemistry · 24 Nov 2026 · Peer-reviewed
- Compute-Efficient 2.5D Deep Learning for Morphology-Aware Porosity Segmentation in LPBF CoCr XCT Images Journal of the Korean Society of Manufacturing Process Engineers · 23 Nov 2026 · Peer-reviewed
- ML-Based Next-Generation Vision System for Bare PCB Defect Detection Iconic Research and Engineering Journals · 23 Nov 2026 · Peer-reviewed
- LSDD-Net: An Illumination-Robust Lightweight Network for Photoelectric-Sensing-Based Defect Detection in Logistics Sorting Technologies (MDPI) · 22 Nov 2026 · Peer-reviewed
- Evaluating Retrieval Designs with SetFit Evidence for Industrial Fault Classification Using Large Language Models Applied Sciences (MDPI) · 23 Nov 2026 · Peer-reviewed
- Factory-simulator: A process-oriented environment for evaluating manufacturing decisions against optimisation-based references arXiv (cs.MA) · 24 Nov 2026 · Preprint
- A Formal Digital Twinning Framework for Integrated Multi-Stage Modelling and Analysis of Battery Manufacturing SSRN · 24 Nov 2026 · Preprint
- Assembly-JEPA: Using World Models for Fine-Grained Industrial Image Verification arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

- SPS – Smart Production Solutions 2026 Mesago Messe Frankfurt · 24–26 Nov 2026 · Nuremberg · Today
- Factory Automation Expo 2026 Factory Automation Expo · 27–29 Nov 2026 · Pune (PIECC, Moshi)

## 15–20 People & Life Stages

### 15 AI Kids

- AI toys for children raise safety concerns CBS News · 25 Nov 2026 · Established press
- New York governor Kathy Hochul signs AI toy ban into law NBC News · 25 Nov 2026 · Established press
- Inside the Chinese AI app designed to hook kids and mine their data ABC News (Australia) · 24 Nov 2026 · Established press
- Pinterest will now let parents limit the AI-generated content their teens see TechCrunch · 24 Nov 2026 · Established press
- UAE launches AI assistant to track children’s learning Semafor · 24 Nov 2026 · Established press
- More than 8 in ten UK children used AI chatbots in the past six months The Independent · 24 Nov 2026 · Established press
- Teenagers using AI chatbots to make decisions and ‘act human’, survey reveals The Independent Tech · 24 Nov 2026 · Established press
- Sierra Leone’s children are already living with AI. Now they want leaders to act. Unicef · 24 Nov 2026 · Primary source
- Virginia, Oregon sue Musk's SpaceX over Grok AI's creation of child sexual abuse images Reuters · 23 Nov 2026 · Established press
- Amazon and eBay urged to stop selling AI toys as some are pulled from sale NBC News · 23 Nov 2026 · Established press
- Rethinking radiation dose optimization in pediatric computed tomography imaging: emerging algorithms and clinical integration Pediatric radiology · 24 Nov 2026 · Peer-reviewed
- Large language models in child and adolescent mental health: Clinical applications, safety, and evidence gaps World Journal of Clinical Pediatrics · 23 Nov 2026 · Peer-reviewed
- Artificial intelligence for the diagnosis of malocclusion in children and adolescents: a systematic review of diagnostic accuracy with an exploratory meta-analysis Frontiers in pediatrics · 9 Nov 2026 · Peer-reviewed
- Pediatric passive immunization for HIV-prevention: challenges and potential solutions Frontiers in immunology · 9 Nov 2026 · Peer-reviewed
- Benchmarking EEG feature families for ADHD research in children and adolescents: performance and explainability across attention tasks arXiv (cs.LG) · 24 Nov 2026 · Preprint
- Safety Systems Watch What the Model Says, Not What the Child Says arXiv (cs.HC) · 24 Nov 2026 · Preprint
- "I feel like AI is just everywhere": A longitudinal qualitative study on parents' perceptions, use, and mediation of GenAI arXiv (cs.HC) · 24 Nov 2026 · Preprint

**Upcoming events**

- Accessible AI Workshop for youth CNIB · 24 Nov 2026 · Online (Zoom) · Just concluded
- Computer Science Education Week 2026 CSEdWeek · 7–13 Dec 2026 · Worldwide

## 16 AI Geriatric

- An Alert Is Not a Referral: Toward Evidence-Grounded Multimodal Reasoning in Gastric Cancer Screening Journal of gastroenterology and hepatology · 23 Nov 2026 · Peer-reviewed
- Cognitive Health and Dementia Care as Nursing Well-Being Policy: Data Linkage, Artificial Intelligence and Illustrative Insights from Japan International nursing review · 24 Nov 2026 · Peer-reviewed
- Mapping the Cognitive Work of Geriatrics: A Framework for Integrating Artificial Intelligence Into Geriatrics Practice Journal of the American Geriatrics Society · 23 Nov 2026 · Peer-reviewed
- Predictive Performance and Risk of Bias of Multimodal Deep Learning Models for Conversion from Mild Cognitive Impairment to Alzheimer's Disease: A Systematic Review and Meta-Analysis Current Alzheimer research · 19 Nov 2026 · Peer-reviewed
- Alzheimer Disease and Related Dementias Caregiver Burden on Reddit: Large Language Model-Assisted Measurement Study JMIR aging · 24 Nov 2026 · Peer-reviewed
- Caregivers in Artificial Intelligence-Based Dementia Nursing Research: A Word2Vec Semantic Embedding and Hierarchical Clustering Analysis Journal of nursing management · 24 Nov 2026 · Peer-reviewed
- Design Preferences for a Digital Advance Care Planning Tool to Support People Living With Dementia: International Stakeholder Survey and Mixed Methods Analysis JMIR aging · 24 Nov 2026 · Peer-reviewed
- Association of preoperative frailty, inflammatory markers and CT radiomics with complications after esophagectomy in older adults: a five-year retrospective analysis and online dynamic nomogram development Frontiers in physiology · 9 Nov 2026 · Peer-reviewed
- A world model for longitudinal health-trajectory prediction in older adults across multinational cohorts arXiv (cs.LG) · 24 Nov 2026 · Preprint
- A Novel Deep Learning Framework for MRI Based Classification of Alzheimer’s Disease Research Square · 24 Nov 2026 · Preprint

### Upcoming events

- 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

- Mental health chatbots for kids? Parents narrow eyes. Harvard Gazette · 25 Nov 2026 · Primary source
- Boxing Champ's Schizophrenia; Doctor vs AI in Court? Holiday Cooking Danger Zones MedPage Today · 24 Nov 2026 · Trade press
- Machine-learning models can detect elevated psychopathy and sadism from reactions to funny pictures PsyPost · 24 Nov 2026 · Trade press
- Museum-grounded auditing reveals systematic form failures in AI-generated Chinese lacquerware Nature – psychology subject feed · 24 Nov 2026 · Primary source
- Personality, self-compassion, and internet addiction: a machine learning perspective Nature – psychology subject feed · 24 Nov 2026 · Primary source
- One in four students turn to AI for mental health support Medical Xpress · 24 Nov 2026 · Trade press
- The Experience of an Adult With a Mental Disorder Using Artificial Intelligence to Support Mental Health Recovery: A Constructivist Qualitative Single-Case Study Journal of psychiatric and mental health nursing · 23 Nov 2026 · Peer-reviewed
- Beyond clinical symptoms: A psychosocial and machine learning approach to understanding suicidal ideation Journal of sport and health science · 23 Nov 2026 · Peer-reviewed
- PsyDrift: Healthy-Reference Latent Diffusion for Anomaly Scoring in Autism Spectrum Disorder arXiv (cs.LG) · 24 Nov 2026 · Preprint
- Preliminary Evaluation of an In-Person Generative AI Literacy Program in Psychiatric Services and Community Settings Schizophrenia Bulletin Open · 23 Nov 2026 · Peer-reviewed
- Plasma Metallome Profiling by ICP-MS/MS Reveals Manganese, Chromium and Molybdenum as Peripheral Discriminators of Bipolar Disorder and Major Depressive Disorder: A Chemometric Cross-Sectional Study Biological trace element research · 23 Nov 2026 · Peer-reviewed
- Stacking Convolutional Reinforcement Attention Networks with Chaotic Shepherding for Accurate Depression Detection and Sentiment Classification Data Science in Science · 23 Nov 2026 · Peer-reviewed
- A deep learning approach for anxiety detection using sequential network and acoustic features International Journal of Speech Technology · 23 Nov 2026 · Peer-reviewed
- AI Mental Health Sentiment Tracker IJARCCE · 22 Nov 2026 · Peer-reviewed
- Beyond Human Helpers: Young People's Help-Seeking in the Era of Chatbots Clinical child psychology and psychiatry · 24 Nov 2026 · Peer-reviewed
- When Patients Speak More to Machines: Active Ingredients, Mechanisms, and Limitations of Mental Health Support from Large Language Models European psychiatry the journal of the Association of European Psychiatrists · 23 Nov 2026 · Peer-reviewed

### Upcoming events

- AI and Psychological Practice webinar series NZCCP Wellington branch · 3 Nov–8 Dec 2026 · Online · Today
- International Congress on AI & Digital Psychiatry 2026 Global Scion · 25–26 Nov 2026 · Online · Today
- 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

- CITE26: Rethinking Schools' Reliance on Cloud AI GovTech · 25 Nov 2026 · Trade press
- Smart watches, AI glasses now outlawed in Manitoba schools CBC · 25 Nov 2026 · Established press
- Syracuse University adds AI review to undergraduate admissions Higher Ed Dive · 25 Nov 2026 · Trade press
- Taylor University Receives $5 Million "AI Implementation Grant" from Lilly Endowment Taylor University · 25 Nov 2026 · Primary source
- How can teachers keep students safe and focused in the AI age? The Straits Times · 25 Nov 2026 · Established press
- US schools are moving away from AI in Google searches. Should Australia do the same? The Conversation · 25 Nov 2026 · Established press
- Expulsions, 10-year bans eyed to combat AI exam cheating The Korea Herald · 24 Nov 2026 · Established press
- IITs to add 6,000 seats in robotics, physical-AI, and space-tech from 2027 with Mehta Family Foundation Indian Express education · 24 Nov 2026 · Established press
- What's Really Fueling Higher Ed's AI 'Witch Hunt'? Inside Higher Ed · 24 Nov 2026 · Established press
- What Does AI Leadership Even Mean? Inside Higher Ed · 24 Nov 2026 · Established press
- Meet the IITian turning rural students into AI coders. No degree or laptop needed ThePrint · 24 Nov 2026 · Established press
- 'Produce a good result by any means': how AI is testing South Korea's exam obsession The Guardian (AI) · 24 Nov 2026 · Established press
- MBA Student-Led AI Workshop and Speaker Series Coming to UMass Boston UMass Boston · 24 Nov 2026 · Primary source
- South Korea's education minister quits over AI cheating scandal The Independent · 23 Nov 2026 · Established press
- Rebuilding academic trust in the AI era: Perceived institutional AI governance, institutional trust, and intended responsible AI use among higher-education respondents in Tunisia Entrepreneurship Education · 23 Nov 2026 · Peer-reviewed
- Design and Single-Case Feasibility Exploration of a SMART Pedagogical Ecosystem Integrating Augmented Reality, Game-Based Learning, and AI-Assisted Reflection for Nutrition Education Technology Knowledge and Learning · 23 Nov 2026 · Peer-reviewed
- K-12 Teachers' Intelligent- TPACK in Urban and Rural Contexts: Understanding the AI Divide in AI -Enhanced Rural Education in China European Journal of Education · 23 Nov 2026 · Peer-reviewed
- Harnessing the challenges of AI: academic versus emotional reliance on generative artificial intelligence among Pakistani university students, contextualized against Western benchmarks Interactive Learning Environments · 22 Nov 2026 · Peer-reviewed
- Development, validation, and evaluation of an LLM-assisted scoring rubric for nursing students' responses to ethical dilemmas Nurse education today · 19 Nov 2026 · Peer-reviewed
- Generative AI in Higher Education: Opportunities, Challenges, and Pathways to Responsible Adoption Indian Journal of Computer Science and Technology · 23 Nov 2026 · Peer-reviewed
- Leveraging Artificial Intelligence for personalised Mathematics Education: Applications in Teaching, Research, and Community Engagement in South African Secondary Schools E-Journal of Humanities Arts and Social Sciences · 23 Nov 2026 · Peer-reviewed
- Customized GenAI tutors in education: complexity, human interaction, and learning value Journal of Services Marketing · 24 Nov 2026 · Peer-reviewed
- Assessment of Artificial Intelligence Dependency Among College Students: A COSMIN-Based Systematic Review of Measurement Instruments Psychology research and behavior management · 19 Nov 2026 · Peer-reviewed
- Artificial Intelligence Literacy of College Students and Their Ethical Utilization International Journal of Education, Research, and Innovation Perspectives · 24 Nov 2026 · Peer-reviewed

### Upcoming events

- 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)
- Bett UK 2027 Bett · 20–22 Jan 2027 · ExCeL London, UK

## 19 AI Work & Employment

- AI monitoring and job security flagged in landmark parliamentary report HRD/HCA Magazine · 25 Nov 2026 · Trade press
- Lack of AI trust is a design problem, not a communications one HRD/HCA Magazine · 25 Nov 2026 · Trade press
- Many companies use AI, but few pair it with culture changes, report says HR Dive · 25 Nov 2026 · Trade press
- An animal hospital's workforce nearly tripled. Can AI help HR keep up? HRD/HCA Magazine · 25 Nov 2026 · Trade press
- Gen Z is skipping entry-level jobs to start AI-built companies, WSJ reports Dealroom · 25 Nov 2026 · Trade press
- AI could make the economy grow but still leave workers behind The Washington Post · 25 Nov 2026 · Established press
- Bosses pushing AI can fuel workers' surveillance fears, Anthropic report finds Business Insider · 24 Nov 2026 · Established press
- Jensen Huang Apologizes to Nvidia Employees in First All-Hands Since His Return Wired AI · 24 Nov 2026 · Established press
- Should you give your AI agent a name or the blame in your workplace? HRD/HCA Magazine · 24 Nov 2026 · Trade press
- Third of jobseekers have used AI in job applications – poll Personnel Today · 24 Nov 2026 · Trade press
- Training is key to AI adoption — but is still hitting roadblocks HR Dive · 24 Nov 2026 · Trade press
- Scoop: Anthropic and OpenAI employees fear unreleased AI models are too unsafe to release Axios · 24 Nov 2026 · Established press
- After raising $100 million, Israeli AI company Leadspace faces insolvency petition CTech · 24 Nov 2026 · Established press
- As SpaceX trails Anthropic in AI development, CEO Elon Musk tells employees it’s more profitable to ... (The Times of India) · 24 Nov 2026 · Established press
- How Will AI Change Jobs in India? The Roles at Risk & Those on the Rise Analytics India Magazine · 24 Nov 2026 · Trade press
- AI now adding to headcount plans, but critical thinking skills lag HRD/HCA Magazine · 24 Nov 2026 · Trade press
- Hawaii Employers Council warns of workplace risks as AI wearables mimic everyday accessories The Business Journals · 24 Nov 2026 · Trade press
- AI spending jumps up to 4 times as companies move from pilots to production (The Economic Times (Times Internet)) · 24 Nov 2026 · Trade press
- Strategies: How AI should reshape the career ladder The Business Journals · 23 Nov 2026 · Trade press
- Distributing the gains from workplace AI: a fair-transition framework for employers AI and Ethics · 24 Nov 2026 · Peer-reviewed
- Machine learning decision system for analyzing digital eye strain factors Among Filipino remote workers Work (Reading, Mass.) · 24 Nov 2026 · Peer-reviewed
- Generative AI and large language models: An integrative review of organizational productivity, technical limits, and responsible deployment Innovations in Business and Strategic Management · 23 Nov 2026 · Peer-reviewed
- The New Digital Divide Inside Organizations: AI Access, Career Opportunities and Wage Inequality Research Square · 24 Nov 2026 · Preprint
- Open and Close Onshore Model : The Ready Path To 'Answered in America' Keeping and Bringing Back U.S. Customer Support Jobs with Human Ahead, Ai Behind SSRN · 24 Nov 2026 · Preprint
- Influence of Transformational Leadership, Organisational Culture, and Employee behaviour on Occupational Safety Performance in High-risk Industries SSRN · 24 Nov 2026 · Preprint
- Young People’s Perceptions of Artificial Intelligence and Digitalisation and the Role of Digital Skills and Psychological Resources for Labour Market Entry Research Square · 24 Nov 2026 · Preprint
- Using the Tool That Replaces You: Generative AI and the Adoption Bind among Bangladeshi Platform Freelancers arXiv (cs.CY) · 24 Nov 2026 · Preprint
- Automatic Occupational Coding through Retrieval-Augmented Generation arXiv (cs.AI) · 24 Nov 2026 · Preprint
- When AI Should Not Decide: Evidence Sufficiency and Decision Stability in Automated Job Interviews arXiv (cs.CY) · 24 Nov 2026 · Preprint

### Upcoming events

- 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

- TA Tech Summit 2026 TA Dialogues · 27 Nov 2026 · Hyderabad

### 20 AI Sports & Fitness

- Football Daily | The game’s gone: has fantasy football been ruined by AI gafferbots? The Guardian · 25 Nov 2026 · Established press
- AI consumes less water per dollar spent than almond milk or golf, Enverus report says Channel NewsAsia Business · 25 Nov 2026 · Established press
- Fantasy football's AI managers close the gap but elite humans still hold the edge Channel NewsAsia Business · 24 Nov 2026 · Established press
- (AI tools in sports orthopedics : Automated analysis of musculoskeletal ultrasound images) Orthopadie (Heidelberg, Germany) · 24 Nov 2026 · Peer-reviewed
- SmartRef: A Low-Cost Embedded Vision-Based Referee System for Real-Time Badminton Officiating Using Edge AI International Journal of Advanced Research in Science Communication and Technology · 23 Nov 2026 · Peer-reviewed
- Fit AI: AI-Based Personalized Fitness and Nutrition Management System International Journal of Latest Technology in Engineering Management & Applied Science · 23 Nov 2026 · Peer-reviewed
- The relationship between attitudes toward artificial intelligence and digital literacy skills: a sports sciences perspective Frontiers in psychology · 9 Nov 2026 · Peer-reviewed
- X-AQA: Unifying Action Quality Assessment with Multimodal Large Language Models and Multi-Domain Learning arXiv (cs.AI) · 24 Nov 2026 · Preprint

**Upcoming events**

- 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

- Faisal Islam: Fears over the AI boom haven't gone away BBC Technology · 24 Nov 2026 · Established press
- Can AI Research Tools Help Code Data About Restrictions on Religion? Pew Research (religion) · 24 Nov 2026 · Primary source
- From AI to spiritual tourism: Harsh Goenka lists 10 business trends to watch in 2027 India Today · 24 Nov 2026 · Established press
- Catholic funds hold millions in military AI firms as US bishops tighten investment rules National Catholic Reporter · 24 Nov 2026 · Established press
- Church emphasizes AI isn’t human, especially when AI models try to change our minds Crux · 24 Nov 2026 · Established press

**Upcoming events**

- AAR Annual Meeting – Artificial Intelligence and Religion Unit American Academy of Religion · 21–24 Nov 2026 · Denver · Just concluded
- 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

- Behavioral patterns in cultural heritage engagement with general-purpose conversational AI PloS one · 24 Nov 2026 · Peer-reviewed
- Conceptual Framework for the Development of Digital Humanities Based on Artificial Intelligence Emerging Technologies and Governance · 25 Nov 2026 · Peer-reviewed
- Domain-Specific Self-Supervised Learning for Cuneiform Sign Representation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- CHICO: Bridging Sparse Metadata and Multimodal Evidence in Cultural Heritage Collections arXiv (cs.DL) · 24 Nov 2026 · Preprint
- Towards an Armenian Epigraphic Corpus arXiv (cs.CV) · 24 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

- Tidal Is the First Streaming Service to Ban AI Music Rolling Stone · 25 Nov 2026 · Established press
- Tidal is banning fully AI-generated music from its platform CBC · 25 Nov 2026 · Established press
- Music Streamer Tidal Targets AI-Generated Tracks, Saying They Will Be “Rejected And Removed” Starting Next Month Deadline · 24 Nov 2026 · Trade press
- Tidal announces ban on AI-generated music; 27 million tracks will be deleted Ars Technica AI · 24 Nov 2026 · Trade press
- Tidal Music Takes a Stand Against AI Music Newsweek · 24 Nov 2026 · Established press
- ‘Bye AI music’: Tidal announces full ban on AI-generated songs — as Deezer reveals 57% of people have AI tunes lurking in their playlists TechRadar · 24 Nov 2026 · Trade press
- 'That's enough slop': Tidal bans AI generated music Euronews.com · 24 Nov 2026 · Established press
- AI Innovation Institute Partners with OpenAI to Delve into the Science of Human-AI Creativity SBU News · 24 Nov 2026 · Primary source
- Dutch collecting society BumaStemra threatens legal action against AI background music supplier YourNeuroTune, alleging it uses Suno Music Business Worldwide · 24 Nov 2026 · Trade press
- Aussie MPs’ new AI proposals “disguise” pro-big tech copyright reforms as “a favour to creators”, says ARIA boss Complete Music Update · 24 Nov 2026 · Trade press
- Meta’s Muse AI agent crosses the Atlantic for its UK launch Music Ally · 24 Nov 2026 · Trade press
- Robert Glasper on the State of R&B, Kendrick Lamar’s ‘To Pimp a Butterfly’ & Why ‘AI Can’t Copy This’ Billboard · 24 Nov 2026 · Established press
- MusicListenBench: Can Audio LLMs Hear the Difference Yet? arXiv (cs.SD) · 24 Nov 2026 · Preprint
- ARRANGE: Agentic Skills for Layering Vocals arXiv (cs.SD) · 24 Nov 2026 · Preprint
- PopMelodyGen: A Copyright-Aware Platform for Controllable Pop-Melody Generation arXiv (cs.SD) · 24 Nov 2026 · Preprint
- IteraSong: LLM-Guided Iterative Symbolic Music Creation in a Web DAW arXiv (cs.SD) · 24 Nov 2026 · Preprint
- Music Circuit: Trace and Control Style Dynamics in Large Music Generation Model arXiv (cs.SD) · 24 Nov 2026 · Preprint
- Who Plays What: Same-Instrument Music Separation from Video arXiv (cs.SD) · 24 Nov 2026 · Preprint
- Music Emotion Recognition for Internet of Things Acoustic Sensing Using Multiscale Convolutional Feature Fusion Research Square · 24 Nov 2026 · Preprint
- But Can You Draw It Live? The Emergence of AI Duidus for Adjudicating Suspected Generative AI Use in Digital Art Commission Communities arXiv (cs.HC) · 24 Nov 2026 · Preprint
- CHORD: Closed-loop Human-Object Rectified-flow Decomposition arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Analyzing Atypical Local Features in Museum Artifacts using Generative Image Inpainting arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

- Beta Festival 2026 Beta Festival · 6–22 Nov 2026 · Dublin · Just concluded
- 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

- Evaluating PII De-identification models for crash narratives: zero-shot benchmarking and a case study of fine-tuning and cross-jurisdictional transferability Accident; analysis and prevention · 23 Nov 2026 · Peer-reviewed
- Serialization and the Character-System: Measuring Narrative Concentration in French Fiction (1800--1940) arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Literary Simulacra from an Oblique Prompt: A Seven-System Demonstration SSRN · 24 Nov 2026 · Preprint
- Refine, Don't Reinvent: RASA-Bench for Source-Grounded Hindi Prose Refinement arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Structure-Exploiting Hierarchical Retrieval for Long Narrative Documents: A Precision-Oriented Alternative to Learned Abstraction Trees arXiv (cs.IR) · 24 Nov 2026 · Preprint
- CART: Clustering-based Analysis of Recurring narratives for Taxonomy construction arXiv (cs.CL) · 24 Nov 2026 · Preprint

## 25 AI Languages & Translation

- Indic language LLMs gaining demand for spoken capabilities: Mohit Joshi (The Hindu BusinessLine) · 24 Nov 2026 · Established press
- German economy minister urges industry to seize AI opportunity Channel NewsAsia Business · 24 Nov 2026 · Established press
- Amazon Rolls Out Self-Service AI Data Prep Slator · 24 Nov 2026 · Trade press
- AI Dubbing Is Fast. Fixing It Isn’t. Slator · 24 Nov 2026 · Trade press
- "Exchange Tech, AI": Russian Official Seeks India's Alliance In Healthcare NDTV · 24 Nov 2026 · Established press
- Hilokal brings real-time AI translation to Korean industrial sites Chosunbiz · 23 Nov 2026 · Established press
- South Korean minister says he is too old to tackle AI exam cheating Financial Times · 23 Nov 2026 · Established press
- Extending Item Response Theory for Efficient and Meaningful Multilingual Evaluation Transactions of the Association for Computational Linguistics · 20 Nov 2026 · Peer-reviewed
- A Bilingual Bangla–Chittagonian Parallel Dataset for Low-Resource Machine Translation and Transformer-Based Modeling Data in Brief · 24 Nov 2026 · Peer-reviewed
- FiRE: Fine-grained Ranking Evaluation for Machine Translation arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Exploring Tokenization Strategies and Vocabulary Sizes for Enhanced Arabic Language Models ACM Transactions on Asian and Low-Resource Language Information Processing · 24 Nov 2026 · Peer-reviewed
- SignSpeak: Real-Time Sign Language Recognition System IJARCCE · 23 Nov 2026 · Peer-reviewed
- Development and Evaluation of a Conversational Chatbot for Maithili Using a Gemini API-Based Framework Indian Journal of Computer Science and Technology · 23 Nov 2026 · Peer-reviewed
- A Hybrid Transformer-Based Framework for Multilingual Sentiment and Aspect-Level Analysis in Low-Resource Social Media News Data Cureus Journal of AI-Augmented Research · 22 Nov 2026 · Peer-reviewed
- Real Time Indian Sign Language Recognition System Using Mediapipe and Multi-Layer Perceptron Journal of Analytical Uncertainty · 23 Nov 2026 · Peer-reviewed
- Real-time American Sign Language Alphabet Recognition Using Knowledge Distillation-Based Lightweight Deep Learning: Stage I – ResNet50 Teacher Model International Journal of Science Strategic Management and Technology · 23 Nov 2026 · Peer-reviewed
- Joint Dialect Identification and Speech Recognition for Multidialectal Tibetan with a Large Language Model-Based Recognizer Big Data and Cognitive Computing (MDPI) · 23 Nov 2026 · Peer-reviewed

### Upcoming events

- ALTA 2026 Australasian Language Technology Association · 30 Nov–2 Dec 2026 · Melbourne
- 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

- Authentic Brands Group Taps AI Company Genesys to Simplify Retail Operations WWD · 25 Nov 2026 · Established press
- Asos, JD Sports, Debenhams Group and more sign up as UK partners for Meta's Muse AI agent FashionUnited · 24 Nov 2026 · Trade press
- Meta Launches AI Agent Muse in UK Business of Fashion · 24 Nov 2026 · Established press
- Woolrich Opens Milan Flagship, Plans January Milan Runway Show WWD · 24 Nov 2026 · Established press
- Effectively integrating AI into fashion: IFM takeaways FashionUnited · 24 Nov 2026 · Trade press
- Daydream’s AI Stylist Knows Your Closet and Your Calendar PYMNTS.com · 24 Nov 2026 · Trade press
- Report: How AI is reshaping the entire beauty value chain Premium Beauty News · 24 Nov 2026 · Trade press
- AI Tools Help Brands Curb Black Friday Deals, From Clothes to Skincare Business of Fashion · 23 Nov 2026 · Established press
- FittedGenes: Domain-Aware Sewing Pattern Layout Optimization arXiv (cs.NE) · 24 Nov 2026 · Preprint
- LiveMirror: Real-Time Diffusion Virtual Try-On on a Consumer GPU and Its Self-Supervised Adaptation to Indian Ethnic Wear arXiv (cs.CV) · 24 Nov 2026 · Preprint
- ToWo-VTON: Take-Off Wear-On Virtual Try-On via Topology-aware Decoupling arXiv (cs.CV) · 24 Nov 2026 · Preprint
- AvatarAnyone: Agentic Reconstruction of Mesh-Based Layered Avatars from YouTube Video arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Do Larger Fully Connected Neural Networks Generalize Better? arXiv (cs.LG) · 24 Nov 2026 · Preprint

**Upcoming events**

- Entertainment Week Africa 2026 – Fashion and AI tracks Entertainment Week Africa · 17–22 Nov 2026 · Lagos · Just concluded
- Fragrance Innovation Summit 2026 Fragrance Innovation Summit · 25 Nov 2026 · Paris · Today

## 27 AI Travel & Hospitality

- B2B growth, AI booking and pressure on U.S. travel close The Phocuswright Conference 2026 Hospitality Net · 24 Nov 2026 · Trade press
- AHLA, HFTP and HSMAI unite on hospitality AI guidance Hotel Management · 24 Nov 2026 · Trade press
- Hyatt Is ‘Sharpening’ Its Brands So AI Can Tell Them Apart Skift · 24 Nov 2026 · Established press
- Travel leaders confront the gap between AI ambition and readiness PhocusWire · 24 Nov 2026 · Trade press
- Guests Now Arrive With AI Itineraries. Hotels Need a Second Look. Hospitality Net · 24 Nov 2026 · Trade press
- Agoda expands AI-powered travel planning to 21 markets TTG Asia · 24 Nov 2026 · Trade press
- AI Helps Hotel Staff, Games Make Tourism Fun... Local Tourism's "New Experiment" Asia Economy (Korea) · 24 Nov 2026 · Established press
- The impact of Generative AI chatbots on behavioral intention in travel planning: A theory of consumption value perspective PloS one · 24 Nov 2026 · Peer-reviewed
- Next POI recommendation with trajectory semantic learning and multidimensional POI representation Neural networks the official journal of the International Neural Network Society · 18 Nov 2026 · Peer-reviewed
- Governing LLM decision authority in tourism: A bounded generative agency framework for multi-stakeholder itinerary planning Research Square · 24 Nov 2026 · Preprint
- BenchMint: From Real-World Tasks to Executable Benchmarks arXiv (cs.LG) · 24 Nov 2026 · Preprint
- DeCo: Decoupled Traffic State Modeling with Cross-Variable Coordination arXiv (cs.AI) · 24 Nov 2026 · Preprint
- Measuring Human Resilience to Unreliable AI Assistance: A Stress-Test Framework for Human-AI Interaction arXiv (cs.HC) · 24 Nov 2026 · Preprint

**Upcoming events**

- HoT Europe 2026 – Hotel Operations & Technology PG Solutions · 9–10 Dec 2026 · Barcelona

## 28 AI Marketing & Advertising

- Inflation, AI, and Tech Outages Will Reshape Holiday Shopping Adweek · 24 Nov 2026 · Established press
- The RX Assistant Wants to Help Pharmaceutical Brands Use AI to Reach Patients Adweek · 24 Nov 2026 · Established press
- Healthcare Ads Are Coming To ChatGPT AdExchanger · 24 Nov 2026 · Trade press
- The Analog Advantage: Luxury Retail in the Age of AI at Bucherer Adweek · 24 Nov 2026 · Established press
- Inside AWS's Bid to Be a Brand for Everyone, Including AI Agents Adweek · 24 Nov 2026 · Established press
- Why brands are writing no-AI clauses into creator deals Digiday · 24 Nov 2026 · Trade press
- Amazon is buying ChatGPT ads while blocking OpenAI crawlers Digiday · 24 Nov 2026 · Trade press
- Runway News | Inside Salomon's Latest Global Brand Campaign, Built on Runway Runway · 24 Nov 2026 · Company release
- Dynamic desire guidance model for personalized tourism marketing: design of intelligent agent system based on multi-agent reinforcement learning Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- AI-Powered Marketing Arti cial Intelligence, Consumer Behaviour, Personalization, Trust and Brand Engagement in the Digital Era SSRN · 24 Nov 2026 · Preprint
- Ads for Agents: Measuring Ad-Serving MCP Servers arXiv (cs.CR) · 24 Nov 2026 · Preprint
- MERIT: Experience-Guided Memory for Long-Horizon Persona-Specific Persuasive Dialogue arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Persuasion from Within: Model-Based Insider Attacks in Multi-Agent LLM Debate and Consensus arXiv (cs.AI) · 24 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

- Lenovo’s Legion 5a OLED gaming laptop packs a Ryzen AI 9, RTX 5060 and 1TB SSD for $1,619.99 Mixed (XR/AI) · 24 Nov 2026 · Trade press
- Epic Games to drop Blueprints from Unreal Engine 6 as AI reshapes migration plans PocketGamer.biz · 24 Nov 2026 · Trade press
- October 2026 mobile game charts: Top Lords takes off, Tencent falls 11% and AI listens in PocketGamer.biz · 24 Nov 2026 · Trade press
- Unity CEO Matt Bromberg and Eric Seufert to talk AI, discovery and growth at PGC London PocketGamer.biz · 24 Nov 2026 · Trade press
- Resident Evil’s creator is trying AI tools, but worries they could cost developers jobs Mixed (XR/AI) · 24 Nov 2026 · Trade press
- Ubisoft has a new AI subsidiary, but it has not named a commercial game using its work Mixed (XR/AI) · 24 Nov 2026 · Trade press
- PokerLLM: Learning Strategic Poker Decision-Making With Large Language Models IEEE Transactions on Games · 24 Nov 2026 · Peer-reviewed
- AURORA: AI-driven Unity and Real-time Operational Reality Architecture ACM International Conference on Interactive Surfaces and Spaces (ISS) · 23 Nov 2026 · Peer-reviewed
- Nightmare Engineering: Current State and Future Directions in Nightmare Treatment Journal of sleep research · 23 Nov 2026 · Peer-reviewed
- Dynamic Path Planning for Two-Dimensional Tactical Shooting Games Based on Deep Reinforcement Learning Transactions on Computer Science and Intelligent Systems Research · 22 Nov 2026 · Peer-reviewed
- Perbandingan Ketahanan Lintas-Domain Indobert dan SVM Pada Ulasan Game dan Media Sosial Berbahasa Indonesia Jurnal Manajemen dan Teknologi · 25 Nov 2026 · Peer-reviewed
- Exercise-based interventions for internet gaming disorder: current evidence, mechanistic rationale, and the augmenting role of serious games and digital therapeutics Frontiers in public health · 9 Nov 2026 · Peer-reviewed
- Multimodal LLMs Know the Game but Assume the Real World arXiv (cs.CL) · 24 Nov 2026 · Preprint
- From Bench to Game Engine: An Instructor-Built Suite of 3D Laboratory Simulations Created with Generative AI ChemRxiv · 24 Nov 2026 · Preprint
- Emotion-Aware and Context-Grounded Dialogue Agents for Personalized Video Game Interactions arXiv (cs.AI) · 24 Nov 2026 · Preprint
- GameDojo: Benchmarking Real-Time Interactive Agents in Video Games arXiv (cs.AI) · 24 Nov 2026 · Preprint

### Upcoming events

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

## 30–35 Science

## 30 AI Research & Innovation

- Agentic system personalizes physical controls to help users “DJ their art” MIT News – AI · 25 Nov 2026 · Primary source
- How to Run NVIDIA Cosmos 3 on Local AI Devices Using Hugging Face Diffusers NVIDIA technical blog · 25 Nov 2026 · Company release
- What’s New for Game Developers: AI Animation and RTX Tools NVIDIA technical blog · 24 Nov 2026 · Company release
- Leash Biosciences Raises $11M to Build Training Environments for Scientific AI HPCwire · 24 Nov 2026 · Trade press
- Why Does Voice AI Still Struggle With Kenyans’ Speech? IEEE Spectrum – AI · 24 Nov 2026 · Established press
- A ‘Mathathon’ reimagines math in the age of AI Science – news · 24 Nov 2026 · Established press
- Fight AI slop without punishing legitimate researchers Nature news · 24 Nov 2026 · Primary source
- Submission caps aren’t enough to tackle AI slop Nature news · 24 Nov 2026 · Primary source
- AI is ‘the end of mathematics as we know it’ — where does the field go next? Nature news · 24 Nov 2026 · Primary source
- Watch out, AlphaFold: Claude and ChatGPT’s new biology skills wow scientists Nature news · 24 Nov 2026 · Primary source
- Training Workshop on Early Warning Systems, Artificial Intelligence (AI) and Geographic Information System (GIS) Technologies for a Resilient Africa African Union · 23 Nov 2026 · Primary source
- Preserving Geometric Integrity in Graph Prompting Via Measure-Constrained Optimal Transport IEEE transactions on pattern analysis and machine intelligence · 24 Nov 2026 · Peer-reviewed
- QAMNet: Co-designing deep learning with complex-valued computing machines npj Artificial Intelligence · 23 Nov 2026 · Peer-reviewed
- MPC-Net: A Physics-Coupled Deep Learning Framework for Boundary Layer Parameterization Correction in Radiation Fog IEEE transactions on pattern analysis and machine intelligence · 24 Nov 2026 · Peer-reviewed
- A Discrete-Time Gradient Neural Network With Adaptive Step Size for Time-Varying Nonlinear Optimization IEEE transactions on neural networks and learning systems · 24 Nov 2026 · Peer-reviewed
- Adaptive Inverse Q-Learning Optimal Control of T-S Fuzzy Systems International Journal of Robust and Nonlinear Control · 23 Nov 2026 · Peer-reviewed
- From text to triples: end-to-end knowledge graph construction and completion with type- and text-aware relational graph neural networks Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- Self-supervised learning of 3D point cloud via joint part-whole feature awareness Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- Deep learning and photogrammetry for automated solid wood content estimation in roundwood truckloads Scientific Reports · 23 Nov 2026 · Peer-reviewed
- Transferable Machine Learning of Electronic Hamiltonians with Superposition-of-Atomic-Potentials Features Journal of chemical theory and computation · 24 Nov 2026 · Peer-reviewed
- Recognition Method for Road Grid Pattern By Integrating GraphSAGE Model and Gating Mechanism Applied Artificial Intelligence · 22 Nov 2026 · Peer-reviewed
- A Systematic Benchmark of Multifidelity Training Strategies for Reactive Machine Learning Potentials Journal of chemical theory and computation · 24 Nov 2026 · Peer-reviewed
- Inclusive Hand Pose Estimation Via Topology-Aware Distillation and Progressive Kinematic Reasoning IEEE Transactions on Visualization and Computer Graphics · 24 Nov 2026 · Peer-reviewed
- Reweighting Free Energy Profiles with Universal Machine Learning Interatomic Potentials for Fast Consensus Building Journal of chemical theory and computation · 24 Nov 2026 · Peer-reviewed
- Machine-Learning Dynamics of Redox-Active Materials: Polaron Diffusion on the TiO2(110) Surface ACS nano · 24 Nov 2026 · Peer-reviewed
- Automatic detection of osteomeatal complex obstruction, concha bullosa, and nasal septal deviation using deep learning Scientific Reports · 22 Nov 2026 · Peer-reviewed
- A machine learning framework for human activity recognition and confidence-based atypical pattern assessment for remote physiotherapy monitoring Scientific Reports · 23 Nov 2026 · Peer-reviewed
- NetSimGym: A Scalable Framework for Distributed Reinforcement Learning in Networking Research IEEE Communications Magazine · 24 Nov 2026 · Peer-reviewed
- Learning convex voltage constraints for transmission–distribution coordinated dispatch: A decoupled input convex neural network Applied Energy · 24 Nov 2026 · Peer-reviewed
- Sharp uniform approximation for spectral Barron functions by deep neural networks Neural Networks · 24 Nov 2026 · Peer-reviewed

- Bidirectional diffractive optical–digital neural network for image analysis based on a tri-layer terahertz metasurface Optics and Lasers in Engineering · 23 Nov 2026 · Peer-reviewed

**Upcoming events**

- Should I/Could I Use AI University of Alabama at Birmingham – Learning & Development · 25 Nov 2026 · Online · Today
- Geophysics Master's Presentation, Hamad Alswaidan – "Machine Learning-Assisted Full Waveform Inversion – Low-Frequency Extrapolation and Cycle-Skipping Mitigati Stanford University – Geophysics Department · 30 Nov 2026 · Mitchell Earth Sciences, Stanford University
- Richard Socher / The Eureka Machine – Why AI Is the Key to Unlocking a New Era of Scientific Discoveries Stanford University – Digital Economy Lab · 30 Nov 2026 · Gates Computer Science Building, Stanford University
- Virtual Workshop – Leveraging AI for Career Success Florida State University · 30 Nov 2026 · Online
- German Studies Lecture Series – Hannes Bajohr - Worlds in AI and the Novel Stanford University – Division of Literatures, Cultures, and Languages · 1 Dec 2026 · Building 260, Pigott Hall, Stanford University
- CARE Conference 2026 IIT Roorkee · 3–5 Dec 2026 · Roorkee (IIT Roorkee)
- 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
- NeurIPS 2026 workshops NeurIPS · 11–13 Dec 2026 · Sydney / Paris / Atlanta
- 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

## 31 AI Space & Cosmos

- After virtual idols, could fully AI-generated stars be K-pop’s next frontier? The Korea Herald · 24 Nov 2026 · Established press
- Plate-YOLO: An End-to-end Object Detection Framework for Robust Astrometric Registration of Historical Plates The Astronomical Journal · 23 Nov 2026 · Peer-reviewed
- Modeling an AI-Assisted Visual Interpretation Workflow for Cultural Heritage Education: A Case Study on Ancient Chinese Astronomical Instrument Motifs International Journal of Information System Modeling and Design · 23 Nov 2026 · Peer-reviewed
- Euclid Data Release 1 (DR1). Learning machine learning: Investigating the complementarity and biases of strong gravitational lens finding networks on Euclid data arXiv (astro-ph.GA) · 24 Nov 2026 · Preprint
- JAISP: A Joint Rubin-Euclid Foundation Model for Cross-Instrument Source Detection and Astrometry arXiv (astro-ph.IM) · 24 Nov 2026 · Preprint
- Predicting the Orbital Retention of Habitable-Zone Planets Following Stellar Flybys Using Machine Learning arXiv (astro-ph.EP) · 24 Nov 2026 · Preprint
- Wavelet-CFM for the extragalactic millimeter-wave sky arXiv (astro-ph.CO) · 24 Nov 2026 · Preprint
- On extracting Science information from a large data set of RXTE X-ray binary spectra using KDE technique arXiv (astro-ph.HE) · 24 Nov 2026 · Preprint
- Joint Flow-Matching Posteriors for Overlapping LISA Galactic Binaries arXiv (astro-ph.GA) · 24 Nov 2026 · Preprint
- MAASAI: A Tool-Augmented Multi-Agent System for Astronomical Data Analysis arXiv (astro-ph.IM) · 24 Nov 2026 · Preprint
- Revisiting RadioGalaxyNET: modern detectors for radio galaxy detection and host identification arXiv (cs.CV) · 24 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

- Drug Developers Should Treat AI as an Operating Model, From Target to Trial GEN (Genetic Engineering News) · 25 Nov 2026 · Trade press
- Leash Biosciences raises $11M to train AI for drug discovery MobiHealthNews · 24 Nov 2026 · Trade press
- GPT-6 models demonstrate intrinsic protein-design capabilities OpenAI · 24 Nov 2026 · Company release
- Krüppel regulates cell cycle exit and limits adult neurogenesis of mushroom body neural progenitors in Drosophila eLife (recent) · 24 Nov 2026 · Primary source
- Matters arising: a chemical language model for molecular taste prediction NPJ science of food · 23 Nov 2026 · Peer-reviewed
- Watch out, AlphaFold: Claude and ChatGPT's new biology skills wow scientists Nature · 24 Nov 2026 · Peer-reviewed
- Multimodal AI-enabled repurposing and prioritization of ferroptosis-targeting drug combinations in pancreatic ductal adenocarcinoma npj Digital Medicine · 24 Nov 2026 · Peer-reviewed
- Network pharmacology and bioinformatics analysis of the potential mechanism of morin against myocardial infarction PloS one · 24 Nov 2026 · Peer-reviewed
- ModBinddG as a Physics-Based Oracle: Training Drug Discovery AI Models with Little or No Experimental Data Journal of Chemical Information and Modeling · 24 Nov 2026 · Peer-reviewed
- Quercetin-peptidomimetic hybrids bearing electrophilic warheads as putative coronavirus 3CLpro ligands: Integrated docking, machine-learning QSAR, molecular dynamics, and DFT assessment Computers in biology and medicine · 23 Nov 2026 · Peer-reviewed
- Cross-species transcriptomic integration and experimental evaluation of THC-responsive signature genes identified by consensus machine learning Genes & genomics · 24 Nov 2026 · Peer-reviewed
- Integrative Single-Cell and Bulk RNA Sequencing Reveals a Pan-Cancer Treg Cell Signature Associated With Immunotherapy Resistance Cancer medicine · 24 Nov 2026 · Peer-reviewed
- Integrated bioinformatics analysis reveals matrix stiffness-related molecular signatures and mechanisms in osteoarthritis Biochemical and biophysical research communications · 14 Nov 2026 · Peer-reviewed
- Synthetic consortia for organic pollutant bioremediation: integrating ecological design, synthetic biology, and machine learning Advanced biotechnology · 24 Nov 2026 · Peer-reviewed
- Design of mini-protein binders targeting CD46 to enhance complement-dependent cytotoxicity International journal of biological macromolecules · 23 Nov 2026 · Peer-reviewed
- Artificial intelligence-guided open-source CRISPR tools for designer crops Trends in plant science · 23 Nov 2026 · Peer-reviewed
- Immunomodulatory peptides for cancer therapy: mechanisms, applications, and precision immunotherapy Experimental hematology & oncology · 23 Nov 2026 · Peer-reviewed
- Radiomics-defined prognostic phenotypes are associated with transcriptomic variation and candidate therapeutic vulnerability states in glioblastoma Computational biology and chemistry · 19 Nov 2026 · Peer-reviewed
- BFEE3: An AI-Assisted, Feature-Rich, and Streamlined Platform for Absolute Binding Free Energy Calculations Journal of chemical information and modeling · 23 Nov 2026 · Peer-reviewed
- Fusion2AI: functional re-annotation of the bacterial transparent matter proteins Journal of molecular biology · 23 Nov 2026 · Peer-reviewed
- DiffKnock: diffusion-based knockoff inference for neural networks with applications to single-cell RNA-sequencing data Briefings in bioinformatics · 24 Nov 2026 · Peer-reviewed
- Deep learning inference of plant GRNs at single-cell level: from cis-elements to spatially programmable promoters Journal of experimental botany · 24 Nov 2026 · Peer-reviewed
- Quantum dots in pharmaceutical detection and degradation: recent advances and emerging trends Environmental monitoring and assessment · 24 Nov 2026 · Peer-reviewed
- AI-Integrated Multi-Omics Profiling Uncovers a Myeloid-Derived Suppressor Cell Signature Linked to Prognosis and Therapeutic Vulnerabilities in Glioblastoma Journal of cellular and molecular medicine · 23 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

- Exeter researchers to explore how neuroscience and AI can support democratic resilience University of Exeter News · 25 Nov 2026 · Primary source
- 'Wars now target minds, not land': UAE media chief warns of AI-driven brain war Khaleej Times · 24 Nov 2026 · Established press
- FoldFlow: a systematic study of bio-inspired inductive biases for neural architecture design Nature – neuroscience subject feed · 24 Nov 2026 · Primary source
- Linguistic contextualization in the human hippocampus Nature human behaviour · 23 Nov 2026 · Peer-reviewed
- Neuroscience-informed psychoeducation for epilepsy Progress in brain research · 10 Nov 2026 · Peer-reviewed
- Multimodal neuroimaging fusion with interpretable deep learning for speech motor dysfunction in Parkinson's disease PLOS digital health · 24 Nov 2026 · Peer-reviewed
- Minimal network of brain dynamics: Hierarchy of approximations to quasicritical neural network dynamics Physical review. E · 24 Nov 2026 · Peer-reviewed
- Employing Microelectrode Arrays and Optogenetics to Interrogate Neural Networks in Neurodegenerative Disease Organoid Models Progress in neurobiology · 23 Nov 2026 · Peer-reviewed
- Cross-dataset structural brain MRI quality assessment with a 25,857 parameter CNN: Capacity is not the limiting factor Magnetic resonance imaging · 23 Nov 2026 · Peer-reviewed
- A novel explainable dual-stream fusion and lightweight transformer framework with multi-scale enhancement for Alzheimer disease classification Psychiatry research. Neuroimaging · 6 Nov 2026 · Peer-reviewed
- Domain-adaptive dual-stream transformer for supervised cross-subject EEG motor-imagery calibration Biomedical Signal Processing and Control · 23 Nov 2026 · Peer-reviewed
- A multi-resolution SWIN transformer framework regularized by white matter time-intensity curve for brain dynamic contrast-enhanced MR image registration Medical physics · 24 Nov 2026 · Peer-reviewed
- EffNetV2M-ViT: A Hybrid Deep Learning Model for MRI-Based Differentiation of Glioblastoma and Brain Metastasis NMR in biomedicine · 24 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

- Nvidia shares surge after Huang's return, environmental disaster in Gaza and UAE's new AI assistant The National (UAE) · 24 Nov 2026 · Established press
- EcoVAE: a generative deep learning method for global species distribution prediction Nature Communications · 24 Nov 2026 · Primary source
- EcoVAE: a generative deep learning method for global species distribution prediction Nature Communications · 24 Nov 2026 · Peer-reviewed
- Artificial intelligence, remote sensing, and earth observation for achieving SDG 15: a bibliometric analysis (2015–2025) Discover Sustainability · 23 Nov 2026 · Peer-reviewed
- Multi-Sensor Remote Sensing Data Fusion for Rapid Flood Extent Mapping: A Decision-Level Ensemble Approach Journal of Flood Risk Management · 23 Nov 2026 · Peer-reviewed
- Flood vulnerability modelling in informal aquatic settlements using ensemble machine learning and multi-source earth observation: a case study of Makoko, Lagos International Journal of Remote Sensing · 23 Nov 2026 · Peer-reviewed
- FloraScanner : Zero-shot species coverage estimation of vegetation plot images using deep learning Methods in Ecology and Evolution · 23 Nov 2026 · Peer-reviewed
- Divergent spatial controls on CO2 and CH4 emissions from lakes and reservoirs in China: insights from a national-scale meta-analysis Journal of environmental management · 23 Nov 2026 · Peer-reviewed
- TP-Agent: An Auditable LLM Agent for Predicting Pollutant Transformation Products in Oxidative Water Treatment Environmental science & technology · 24 Nov 2026 · Peer-reviewed
- Landsat-Sentinel-2 floating algal bloom mapping using Vision Transformers: Model description, implementation, and examples ISPRS Journal of Photogrammetry and Remote Sensing · 24 Nov 2026 · Peer-reviewed
- (Estimation of Salinization in the Yellow River Delta Based on BO-XGBoost and a Four-dimensional Feature Space, with Spatiotemporal and Trade-off/Synergy Factor Analysis) Huan jing ke xue= Huanjing kexue · 24 Nov 2026 · Peer-reviewed
- (Spatiotemporal Characteristics and Driving Mechanisms of kNDVI in the Yangtze River Delta Based on Explainable Machine Learning) Huan jing ke xue= Huanjing kexue · 24 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) · Just concluded
- ESE Seminar - Boryann Liaw – "Building Sustainable Artificial Intelligence-Guided Energy Systems from Fundamental Science" Stanford University – Energy Science & Engineering · 30 Nov 2026 · Green Earth Sciences Building, Stanford University
- 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

- Harvard, QuEra, NVIDIA, Anthropic, and Three National Labs Secure $12 Million DOE Award for AI-Driven Quantum Error Correction Quantum Computing Report · 24 Nov 2026 · Trade press
- Researchers Fit Quantum Circuits Into a 30 Billion-Parameter AI Model The Quantum Insider · 24 Nov 2026 · Trade press
- India’s First Quantum-AI University Inaugurated In Andhra Pradesh; Classes To Begin In December News18 · 24 Nov 2026 · Established press
- IBM quantum computer solves problem classical computers can’t in just 15 minutes ScienceDaily AI · 24 Nov 2026 · Trade press
- Regional attention transformers for spatially structured open quantum dynamics npj Quantum Information (TOC) · 24 Nov 2026 · Primary source
- QuEra Computing Joins Harvard-Led, $12 Million DOE Project to Design AI-Driven Error Correction for Fault-Tolerant Quantum Computing PR Newswire · 23 Nov 2026 · Company release
- DeepMind's AI agents cut quantum algorithm costs up to 290x Dealroom · 23 Nov 2026 · Trade press
- NIELIT sets up India's first Quantum-AI University interim campus in Andhra’s Guntur; to train 8,250 in 5 yrs Careers360 · 23 Nov 2026 · Trade press
- Regional attention transformers for spatially structured open quantum dynamics npj Quantum Information · 24 Nov 2026 · Peer-reviewed
- Qutrit quantum neural network with non-commutative multi-subspace feature map Quantum Machine Intelligence · 24 Nov 2026 · Peer-reviewed
- Expressivity of quantum graph neural networks with variable-dimension edge qudits Physical review. E · 24 Nov 2026 · Peer-reviewed
- Observable-Level Expressivity in Fixed-Readout Quantum Neural Networks arXiv (quant-ph) · 24 Nov 2026 · Preprint
- Optimizing Locally Equivalent Graph States in Quantum Computing Using Greedy Best-First Search arXiv (quant-ph) · 24 Nov 2026 · Preprint
- Hybrid Quantum Neural Networks with Feature Attribution for Explainable Risk Estimation of Chronic Kidney Disease Research Square · 24 Nov 2026 · Preprint
- Non unitary and nonlinear quantum generative large model design and fast large-scale training without back propagation arXiv (quant-ph) · 24 Nov 2026 · Preprint
- Reducing RSA-2048 Factoring Resources Below One Billion Toffolis via LLM-Driven Verifiable Quantum Compilation arXiv (quant-ph) · 24 Nov 2026 · Preprint
- Optimizer or physics? Machine-learning surrogates for collision-based preparation of multipartite entangled quantum states arXiv (quant-ph) · 24 Nov 2026 · Preprint
- Quantum resources constrain function approximation arXiv (quant-ph) · 24 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

## 36–41 AI Tech Stack

## 36 AI Semiconductors

- Huang's return to Nvidia brings open-weight AI debate to forefront in Washington Reuters · 25 Nov 2026 · Established press
- Truth or Fake - Jensen Huang's Nvidia comeback sends AI videos into overdrive France 24 · 25 Nov 2026 · Established press
- Frontier AI employees alarmed that unseen Open AI and Anthropic models are too powerful to release, report claims Tom's Hardware · 25 Nov 2026 · Established press
- What are AI chips, and what's so special about Nvidia's? The Conversation · 25 Nov 2026 · Established press
- Watch Tech Slides as Nvidia, AI Risks Take Center Stage Bloomberg.com · 25 Nov 2026 · Established press
- Democrats Plan AI Hearings as Nvidia Revives Chip Export Debate PYMNTS.com · 24 Nov 2026 · Trade press
- Jensen Huang's return should not stop tighter US chip controls Financial Times AI · 24 Nov 2026 · Established press
- AI Returns Matter More Than Nvidia Drama, Says Goldman's Bell Bloomberg.com · 24 Nov 2026 · Established press
- Nvidia Reinstates Huang as AI Industry Faces Leadership Risks (The Hindu) · 24 Nov 2026 · Established press
- Nvidia Embodies George Soros' Reflexivity Theory in AI Era Bloomberg.com · 24 Nov 2026 · Established press
- AI is supposed to be unstoppable. Jensen Huang's brief exile suggests the boom is anything but. Business Insider · 24 Nov 2026 · Established press
- The AI hardware loop that threatens Nvidia's future, even with Jensen Huang back Business Insider · 24 Nov 2026 · Established press
- Samsung Electronics Promotes HBM, Robotics Executives The Chosun Ilbo · 24 Nov 2026 · Established press
- At AI speed, Nvidia's Jensen Huang finds exoneration Reuters · 24 Nov 2026 · Established press
- What Jensen Huang's return to Nvidia means for AI chip sales to China NBC News · 24 Nov 2026 · Established press
- Watch Huang, Nvidia and the AI Trade: What's Next? Bloomberg.com · 24 Nov 2026 · Established press
- Jensen Huang Returns to Nvidia, Showing What Trump Will Do for AI The New York Times · 24 Nov 2026 · Established press
- AI rally set to add $2 trillion to Nasdaq-100 as Huang returns to Nvidia helm Reuters · 23 Nov 2026 · Established press
- Amazon snaps up Decart's AI optimization tech for $7.5B as it prepares to sell Trainium chips TechCrunch · 23 Nov 2026 · Established press
- Amazon to buy Decart's AI chip optimization tech in latest AI talent grab Reuters · 23 Nov 2026 · Established press
- PipeDCIM: Pipelined Digital CIM Macro With a Design Optimization Framework for High-Performance AI Scenarios IEEE Journal of Solid-State Circuits · 24 Nov 2026 · Peer-reviewed
- Deep learning-enabled single-frame phase extraction for high-speed wafer surface metrology Optics & Laser Technology · 23 Nov 2026 · Peer-reviewed
- Adaptive multi-path learning and secure inference in hardware-aware edge AI chips for intelligent IoT systems Frontiers in Big Data · 23 Nov 2026 · Peer-reviewed
- EdgeALM: An Efficient and Unified Edge Accelerator for Large Audio Language Models via Full-Stack Hardware-Software Co-Design and Agent-Driven Recursive Optimization arXiv (cs.AR) · 24 Nov 2026 · Preprint
- Synapse: An HBM-Coordinated HBF Near-Memory Computing Architecture for Pipelined Agentic AI Execution arXiv (cs.AR) · 24 Nov 2026 · Preprint
- ANOR: Scaling Sparse Attention with a GPU-PNM Computing Hierarchy arXiv (cs.AR) · 24 Nov 2026 · Preprint
- LLM-Assisted Co-Optimization of RTL and Synthesis Algorithms via Bottleneck Analysis arXiv (cs.AR) · 24 Nov 2026 · Preprint
- JAX-Nano: A GPU-Accelerated Differentiable Phonon Boltzmann Transport Solver for Nanoscale Heat Transfer arXiv (physics.comp-ph) · 24 Nov 2026 · Preprint
- SWIFT: A Handcrafted, Arithmetic-Minimal FPGA Engine for Real-Time Audio Deepfake Detection arXiv (cs.SD) · 24 Nov 2026 · Preprint
- Bridging the Semantic Gap from Natural Language Specifications to RTL with Layered Formal Guidance arXiv (cs.AR) · 24 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

- Three LLM inflection points in twelve months Simon Willison · 25 Nov 2026 · Trade press
- Nvidia, Anthropic end sharply lower as AI selloff resumes CNA · 25 Nov 2026 · Established press
- Anthropic tops 700 million monthly MCP SDK downloads and expands the protocol for more autonomous AI agents The Decoder · 25 Nov 2026 · Trade press
- David Fincher is being dragged for suspected use of AI in his latest film The Verge AI · 24 Nov 2026 · Established press
- Novartis CEO says AI will shave four years off drug development, not cure all disease The Decoder · 24 Nov 2026 · Trade press
- OpenAI o1 co-creator Noam Brown urges promising students to drop out as AI enters a "very steep rate of progress" The Decoder · 24 Nov 2026 · Trade press
- Tidal will start banning AI-generated music next month The Verge AI · 24 Nov 2026 · Established press
- GPT 6.2 Astra Solves a Historical Mystery Simon Willison · 24 Nov 2026 · Trade press
- The New York Times warns photographers not to update Photoshop over AI features The Verge AI · 24 Nov 2026 · Established press
- Jensen Huang deepfakes are the hot new AI slop The Verge AI · 24 Nov 2026 · Established press
- Anthropic researcher stands by his AI-assisted Riemann proof but owns up to "stupid things" in the rollout The Decoder · 24 Nov 2026 · Trade press
- German researchers call for computer science to reinvent itself as "Computer and AI Science" The Decoder · 24 Nov 2026 · Trade press
- India tops APAC in AI use at work, 96 pc of employees use it regularly: BCG Mint – technology · 24 Nov 2026 · Established press
- AI Solved Math’s Most Famous Problem. Now Humans Are Struggling to Understand It Wired AI · 24 Nov 2026 · Established press
- AI agents emerge as new consumer gatekeepers, businesses urged to optimise for Bot-driven purchases: Report Mint – technology · 24 Nov 2026 · Established press
- AI infrastructure spending set to jump 53% to $2.4 trn in 2027: Gartner Business Standard – technology · 24 Nov 2026 · Established press
- AI adoption to sustain demand for Indian IT services firms; labour-based models face pressure: Report Mint – technology · 24 Nov 2026 · Established press
- Amazon says hackers' AI agents found and exploited 0-day with little human input Ars Technica · 24 Nov 2026 · Trade press
- Secret recording, AI errors and privacy risks: Why Dutch watchdog is against camera glasses Mint – technology · 24 Nov 2026 · Established press
- Anthropic introduces zero data retention option for firms using advanced AI Business Standard – technology · 24 Nov 2026 · Established press
- Jensen Huang's return shows the lengths Trump will go to keep AI booming Business Standard – technology · 24 Nov 2026 · Established press
- GLM-5.4: Toward Generalized Coding with Our First Loop Transformer Simon Willison · 24 Nov 2026 · Trade press
- Anthropic launches Claude Ship, letting AI agents review, fix, and approve code changes TechCrunch · 24 Nov 2026 · Established press
- Oregon and Virginia sue SpaceX over Grok’s porn deepfakes The Verge AI · 23 Nov 2026 · Established press
- AI can trigger a ‘China shock’ for India’s IT sector, but Deutsche Bank sees a silver lining ThePrint – tech · 23 Nov 2026 · Established press
- OpenAI chief scientist seeks industry limits on AI development, CEO Sam Altman agrees ThePrint – tech · 23 Nov 2026 · Established press
- Q-Zoom: Query-Aware Adaptive Perception for Efficient Multimodal Large Language Models IEEE transactions on pattern analysis and machine intelligence · 24 Nov 2026 · Peer-reviewed
- Self-Reflection Often Fails to Address Hallucination in Classical Natural Language Generation Tasks: An Empirical Study Transactions of the Association for Computational Linguistics · 20 Nov 2026 · Peer-reviewed
- Generative Text Modeling and Language-Guided Visual Attention for Deciphering Palimpsests Transactions of the Association for Computational Linguistics · 20 Nov 2026 · Peer-reviewed
- When Can We Trust the Sparse Lens? A Certification Framework for SAE Faithfulness Transactions of the Association for Computational Linguistics · 20 Nov 2026 · Peer-reviewed
- Exploiting the Potential of Large Language Models in NLP : A Survey of Methods and Applications Wiley Interdisciplinary Reviews Data Mining and Knowledge Discovery · 22 Nov 2026 · Peer-reviewed

- A comparative study on vision-language models for image captioning in Lithuanian Scientific Reports · 23 Nov 2026 · Peer-reviewed
- MS2Agent: Multi-Agent LLM-Driven Cross-Modal Alignment for Tandem Mass Spectrometry Structural Annotation Analytical chemistry · 24 Nov 2026 · Peer-reviewed
- Synthesizing mixed-integer linear programming models from natural language descriptions INFOR Information Systems and Operational Research · 23 Nov 2026 · Peer-reviewed
- LG-PGN: LLM-Guided pointer-generator networks for faithful summary generation Systems Science & Control Engineering · 23 Nov 2026 · Peer-reviewed
- Evaluating Large Language Models for Occupant Adaptive Behaviour Generation in a Shared Office: An Open-Loop Validation Using Field Observations Building and Environment · 24 Nov 2026 · Peer-reviewed
- Mining and Automating Expert Guidance in Open Source: A Multi-Agent Framework Informed by the PyTorch Community ACM Transactions on Software Engineering and Methodology · 23 Nov 2026 · Peer-reviewed
- MultiCat-KG: An Intelligent System Integrating Knowledge Graph and Large Language Model for Recommendation of Tandem Reaction Pathways Across Electro-, Photo- and Thermocatalysis ACS Applied Catalysis · 23 Nov 2026 · Peer-reviewed
- CHVPA-SRec: candidate-conditioned historical visual preference activation for generative multimodal sequential recommendation Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- ProjRot: Matching Rotations to Activation Structures for W4A4 LLM Quantization Information Processing & Management · 23 Nov 2026 · Peer-reviewed
- Polyphonic informational health for AI agents: governing missing data, absent voices, and responsible closure AI and Ethics · 24 Nov 2026 · Peer-reviewed
- Accelerating the Discovery of Synthesizable 2D Hybrid Double Perovskites through Human-LLM Collaborative Descriptor Engineering ACS nano · 24 Nov 2026 · Peer-reviewed
- A hybrid fuzzy Bayesian network with LLM-assisted knowledge elicitation for fault detection and diagnosis in air handling units Building and Environment · 24 Nov 2026 · Peer-reviewed
- Automated detection and criticality assessment of data leakage events in underground forums using a hybrid transformer-LLM pipeline Computers & Electrical Engineering · 23 Nov 2026 · Peer-reviewed
- Distinct mechanisms underlying in-context learning in transformers Physical Review X · 24 Nov 2026 · Peer-reviewed
- Fine-Tuning Vision-Language Model Berbasis QLoRA untuk Ekstraksi dan Transliterasi Teks Jawi Cetak Prosiding Seminar Nasional KONSTELASI · 23 Nov 2026 · Peer-reviewed

**Upcoming events**

- LOG 2026 – Learning on Graphs Conference LOG organisers · 20–22 Nov 2026 · Northeastern University, Boston, USA · Just concluded
- BMVC 2026 – British Machine Vision Conference BMVC organisers · 23–26 Nov 2026 · Lancaster, UK · Today
- ICONIP 2026 – International Conference on Neural Information Processing ICONIP organisers · 23–27 Nov 2026 · Melbourne, Australia · Today
- 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

- CodeRabbit Survey Finds AI Is Producing Code Faster Than Humans Can Validate It SD Times · 24 Nov 2026 · Trade press
- CNCF Research Shows Virtual Machines Remain Central as AI Workloads Evolve InfoQ · 24 Nov 2026 · Trade press
- Article: Engineering Around Non-Determinism: Evals, Grounding, and Release Gates for AI-Drafted Suspicious Reports InfoQ · 24 Nov 2026 · Trade press
- Anthropic’s Claude Ship automates the final stage of the software development pipeline SiliconANGLE AI · 24 Nov 2026 · Trade press
- How iFood scales coding agents across 15,000 repositories OpenAI · 24 Nov 2026 · Company release
- LLM-Ops vs. DevOps: A Comparative Review of Infrastructure Requirements for Generative AI International Journal of Computer Trends and Technology · 23 Nov 2026 · Peer-reviewed
- RepoClean: Evaluating Coding Agents on Repository-Level Obsolete Code Cleanup arXiv (cs.SE) · 24 Nov 2026 · Preprint
- Fixed or Deleted? External Feedback Lets Cheaper AI Coding Agents Repair Rule Violations arXiv (cs.SE) · 24 Nov 2026 · Preprint
- sudo L7: Can Coding Agents Act Like Staff Engineers? arXiv (cs.SE) · 24 Nov 2026 · Preprint
- Can Vibe Coding Produce Accessible Websites: An Empirical Study on LLM Coding Agents and Skills arXiv (cs.SE) · 24 Nov 2026 · Preprint
- Who Is Prompt-Injecting Coding Agents? An Empirical Study of Hidden AI-Directed Text on GitHub arXiv (cs.CR) · 24 Nov 2026 · Preprint
- Useful but Unwieldy: How Software Engineers Perceive the Design of Chain-of-Thought Explanations in Coding Agents arXiv (cs.SE) · 24 Nov 2026 · Preprint
- Zero-Trust Formal Methods: AI Agents Build Verified Checkers for Untrusted Solvers arXiv (cs.SE) · 24 Nov 2026 · Preprint
- Edit-Induced Dependency Mismatch: Propagation Omissions, Recovery, and Evaluation Blind Spots in Coding Agents arXiv (cs.CL) · 24 Nov 2026 · Preprint
- What Makes Good Data for Training Coding Agents? A Systematic Study on SWE-Gym arXiv (cs.CL) · 24 Nov 2026 · Preprint

### Upcoming events

- 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) · Just concluded
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru · Today
- AI Dev 26 NYC DeepLearning.AI · 30 Nov–1 Dec 2026 · New York (Chelsea Piers)

## 39 AI Cloud & Data Centres

- Watch AI Pullback Raises the Cost of Data Center Financing Bloomberg.com · 25 Nov 2026 · Established press
- Google adds local AI model support to AlloyDB Omni DataCenter News Asia · 25 Nov 2026 · Trade press
- AI and Medicine: The Physician's Role, Research and Education, and the Ultimate Measure of AI Benefit HPCwire · 25 Nov 2026 · Trade press
- After 167 Years, AI May Have Cracked Mathematics' Greatest Mystery HPCwire · 24 Nov 2026 · Trade press
- Taiwanese AI infrastructure firm Nocera takes $22m stake in Canadian AI data center developer BitRock Data Center Dynamics · 24 Nov 2026 · Trade press
- AI cloud startup Marlowe secures $277m in seed funding Data Center Dynamics · 24 Nov 2026 · Trade press
- AI Data Centers Are Devouring the Power American Factories Need Bloomberg.com · 24 Nov 2026 · Established press
- CircleCI adds smarter testing to cut AI coding costs DataCenter News Asia · 24 Nov 2026 · Trade press
- Preparing for the AI data centre revolution - essential insights DataCenter News Asia · 24 Nov 2026 · Trade press
- Building the AI-Native Data Centre: Practical Guidance for Engineers and Contractors DataCenter News Asia · 24 Nov 2026 · Trade press
- Harvard Leads $12M DOE Project on AI-Driven Quantum Error Correction HPCwire · 24 Nov 2026 · Trade press
- Sponsored: The technician's AI superpower Data Center Dynamics · 24 Nov 2026 · Trade press
- Hanwha Aerospace to Build 180-MW Defense AI Data Center in Changwon, First Phase to Go Online in 2028 Asia Economy (Korea) · 24 Nov 2026 · Established press
- Where does AI actually sit in a manufacturing workflow? (The Economic Times (Times Internet)) · 24 Nov 2026 · Trade press
- Rethinking battery roles in AI data centres: From passive backup to active power buffer DataCenter News Asia · 24 Nov 2026 · Trade press
- Who gets to decide whether an AI data center has a 'social license' to operate? Phys.org Technology · 23 Nov 2026 · Trade press
- Data + AI Anywhere: AlloyDB Omni integration with local models Google Cloud blog · 23 Nov 2026 · Company release
- Texas Advanced Computing Center builds AI inference service Data Center Dynamics · 23 Nov 2026 · Trade press
- Isambard-AI Powers 600+ Finance-Native Models to Challenge Big Tech HPCwire · 23 Nov 2026 · Trade press
- Vertiv launches medium-voltage UPS for AI data center sector Data Center Dynamics · 23 Nov 2026 · Trade press
- From Tokens to Energy Flexibility: Quantization-Enabled Demand Response for Data Centers with LLM Inference Workloads IEEE Transactions on Smart Grid · 24 Nov 2026 · Peer-reviewed
- CacheFlux: Peer-to-Peer KV Cache Streaming for Low-Latency Serverless LLM Inference Preprints.org · 24 Nov 2026 · Preprint
- When Does Decomposition Help? Empirical Study on Workload-Architecture Affinity in LLM Inference Serving arXiv (cs.DC) · 24 Nov 2026 · Preprint
- CGSpec: Consistency-Guided Speculative Decoding with Overlap-Aware Verification Scheduling for Edge-Cloud Inference arXiv (cs.DC) · 24 Nov 2026 · Preprint
- Exact on Paper: Which LLM Serving Shortcuts Flip Graded Answers, Measured Against the Noise of Reordering the Same Requests arXiv (cs.LG) · 24 Nov 2026 · Preprint
- Placing the Control Plane: Cloud-Native Federated Learning Across Batch-Scheduled HPC arXiv (cs.DC) · 24 Nov 2026 · Preprint
- DisSparse: Pipelined Top-p Sparse Attention for Long-Context LLM Serving arXiv (cs.LG) · 24 Nov 2026 · Preprint
- HiPerfCC-KVCache: Accelerating Confidential LLM Serving with Hierarchical KV Caching arXiv (cs.PF) · 24 Nov 2026 · Preprint
- IndexerStage: Staging Indexer-K across Memory Tiers for Sparse-Attention LLM Serving arXiv (cs.DC) · 24 Nov 2026 · Preprint
- The Evaluation Substrate Matters: Benchmarking Multi-Agent Serving Substrates arXiv (cs.MA) · 24 Nov 2026 · Preprint

**Upcoming events**

- Civo Navigate India 2026 – Sovereignty and AI edition Civo · 24 Nov 2026 · Bengaluru · Just concluded

- 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

- eRedCap and eSIM move legacy IoT toward AI-ready operations RCR Wireless · 25 Nov 2026 · Trade press
- Webinar: Wi-Fi 8 and the Rises of AI-Native Wireless RCR Wireless · 24 Nov 2026 · Trade press
- Nokia restates AI-RAN target: 100% spectral-efficiency gains by 2028 RCR Wireless · 24 Nov 2026 · Trade press
- CrowdStrike takes fight to AI threats with $44B deal Mobile World Live · 24 Nov 2026 · Trade press
- Retail giant backs AI to deliver supply chain gains Mobile World Live · 24 Nov 2026 · Trade press
- T-Mobile pushes ahead with AI-RAN toward 6G Light Reading · 24 Nov 2026 · Trade press
- Vultr’s Chennai AI cluster puts AMD on the cloud shopping list Fierce Network · 24 Nov 2026 · Trade press
- Analysis: Rockwell's Agilox acquisition brings AI-powered robots — and a Wi-Fi wager Fierce Network · 24 Nov 2026 · Trade press
- AI-Native Spectrum Sharing for 6G: A Context-Aware Control Plane IEEE Communications Magazine · 24 Nov 2026 · Peer-reviewed
- Quantum-Enhanced Learning Framework for Intelligent and AI-Native 6G Wireless Networks IEEE Communications Magazine · 24 Nov 2026 · Peer-reviewed
- Walks2Maps: Learning Indoor Geometry from Crowdsourced Wi-Fi RTT and Motion Trajectories arXiv (cs.AI) · 24 Nov 2026 · Preprint
- Learning MMSE Filters for OFDM Channel Estimation: Attention Transformer Gains at Linear Inference IEEE Transactions on Wireless Communications · 24 Nov 2026 · Peer-reviewed
- Reviewing and Refining the Life Cycle of AI/ML-based Network Management Systems Towards Long-Term Profitability IEEE Communications Magazine · 24 Nov 2026 · Peer-reviewed
- Research on robust semantic coding system algorithm for comprehensive video reconstruction and motion analysis Journal on Wireless Communications and Networking · 23 Nov 2026 · Peer-reviewed
- CSOEP - YOLO : A Cross-Scale Omni-Directional Enhanced Pyramid Detection Network for Smoking in Edge Computing Concurrency and Computation Practice and Experience · 22 Nov 2026 · Peer-reviewed
- One-Class Anomaly Detection for Iot Sensor Telemetry in the TON_Iot Dataset International journal of research and scientific innovation · 22 Nov 2026 · Peer-reviewed
- Intelligent Resource Allocation and Energy-Efficient Optimization in 5G/6G Heterogeneous Wireless Networks Using Machine Learning SSRN · 24 Nov 2026 · Preprint
- R2WM: Recursive Reasoning Wireless Model for Long-Horizon mmWave Beam Prediction arXiv (cs.IT) · 24 Nov 2026 · Preprint

### Upcoming events

- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin
- IEEE GLOBECOM 2026 IEEE Communications Society · 7–11 Dec 2026 · Macau, China
- SGCNSP 2026 – Signal Processing for Wireless Communication & Networking SGCNSP · 18–19 Dec 2026 · Warangal (Vaagdevi Engineering College)

## 41 AI Consumer Devices & Wearables

- Tidal Bans AI Music, While Apple Music Sticks to Labels MacRumors · 25 Nov 2026 · Trade press
- A Human and an AI Model (Apparently) Solved the Riemann Hypothesis: What it Means for Future of Math CNET · 25 Nov 2026 · Established press
- Tinkerers are turning old Kindles into DIY weather stations with a little help from AI Android Authority · 25 Nov 2026 · Trade press
- New Gemini setting lets you keep chat history, but turn off AI training (U) 9to5Mac · 25 Nov 2026 · Trade press
- The biggest limitations of ChatGPT Engadget · 25 Nov 2026 · Established press
- This hidden iOS 27 feature ensures you'll never sleep through an alarm again ZDNET AI · 25 Nov 2026 · Trade press
- Tidal is banning AI-generated music entirely Engadget · 24 Nov 2026 · Established press
- Signal Now Blocks AI Screen Access to Protect Chats MacRumors · 24 Nov 2026 · Trade press
- Yandex develops Yandex Pin wearable AI device Telecompaper · 24 Nov 2026 · Trade press
- Muse safety debate continues as the AI agent rolls out in the UK 9to5Mac · 24 Nov 2026 · Trade press
- Uber and Lucid start testing fully driverless rides for their robotaxis in San Francisco Engadget · 24 Nov 2026 · Established press
- Apple @ Work Podcast: Smplify wants AI agents to manage your Macs, with a human approving every change. 9to5Mac · 24 Nov 2026 · Trade press
- Meta's Muse Personal AI Agent Launches in the UK MacRumors · 24 Nov 2026 · Trade press
- Meet the Ultimate Desk Companion: How SecondBrain VoicePad is Making AI Dictation Easier than Ever Tom's Guide · 24 Nov 2026 · Established press
- Nothing Ear Note Earbuds To Launch Next Month With AI Recording And Translation Features News18 · 24 Nov 2026 · Established press
- Nothing's next big AI bet is a pair of earbuds that can record meetings and talk to AI agents Firstpost · 24 Nov 2026 · Established press
- Google gives publishers more visibility in AI Mode with new 'Dive Deeper' links Android Authority · 24 Nov 2026 · Trade press
- 9to5Mac Daily: November 23, 2026 – Apple agentic AI, spring product rumors 9to5Mac · 24 Nov 2026 · Trade press
- OpenAI Brings GPT-6.2 Sol to ChatGPT's Chat Tab MacRumors · 24 Nov 2026 · Trade press
- Samsung prepares Scam Detection and deepfake alerts for calls on WhatsApp, Telegram, and more Android Authority · 23 Nov 2026 · Trade press
- Explainable deep learning for freezing-of-gait detection from wearable accelerometry: a leakage-controlled cross-dataset external validation study Scientific Reports · 23 Nov 2026 · Peer-reviewed
- Generative AI for Interactive Consumer Electronics: GAN-Based Wireless Channel Modeling from OTA Measurements IEEE Transactions on Consumer Electronics · 24 Nov 2026 · Peer-reviewed
- Wearable automated cough detection in horses with chronic cough: model development, validation, and exploratory associations in asthma Journal of veterinary internal medicine · 23 Nov 2026 · Peer-reviewed
- Artificial Intelligence-Enabled Wearable Sensors for Automated Detection and Real-Time Feedback of Compensatory Movements During Therapeutic Exercise: Systematic Review International Journal of Drug Delivery Technology · 23 Nov 2026 · Peer-reviewed
- Implementasi Convolutional Neural Network (CNN) pada Aplikasi Android untuk Klasifikasi Jenis Sampah Prosiding Seminar Nasional KONSTELASI · 23 Nov 2026 · Peer-reviewed
- Smartphone-assisted digital image colorimetry for Cu(II) quantification using deep learning-based ROI segmentation Analytical methods advancing methods and applications · 24 Nov 2026 · Peer-reviewed
- Participant-Independent Validation of Smartphone Video and Wearable Inertial Sensing for Coach-Rated Running-Form Classification arXiv (cs.HC) · 24 Nov 2026 · Preprint
- UbiEnlight: User-Perception-Aware Real-Time Low-Light Video Enhancement on Mobile Devices and Smartglasses arXiv (cs.CV) · 24 Nov 2026 · Preprint
- MobileGrail: Learning Compact Guardrails for On-Device deployable Mobile GUI Agent Safety arXiv (cs.AI) · 24 Nov 2026 · Preprint
- Leveraging Fast Healthcare Interoperability Resources (FHIR) for the Exchange of Wearable Inertial Sensor Data: Design and Development Study arXiv (cs.CY) · 24 Nov 2026 · Preprint

### Upcoming events

- 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)

## 42–47 Society & Governance

## 42 AI Cybersecurity

- CrowdStrike’s Zscaler deal aims to give security teams a single kill switch for rogue AI agents VentureBeat · 25 Nov 2026 · Trade press
- Delegate user access to AI agents with Amazon Cognito token exchange AWS Security blog · 25 Nov 2026 · Company release
- UK warns AI-driven cyberattacks are exposing years of weak security TechCrunch · 24 Nov 2026 · Established press
- UK cyber agency, threat companies tracking rise in AI-assisted hacks CyberScoop · 24 Nov 2026 · Established press
- Built for trust and control: Powering the next wave of AI agents across Google Workspace and Google Cloud Google Cloud security blog · 24 Nov 2026 · Company release
- OpenAI and Cisco team up to stop AI-generated security threats before they get too big TechRadar · 24 Nov 2026 · Trade press
- From Vulnerability Noise to Resilience: Rethinking Security in the AI Era BleepingComputer · 24 Nov 2026 · Trade press
- Recent Trends and Tactics of Agentic AI Attacks Palo Alto Networks Unit 42 · 24 Nov 2026 · Company release
- UP to draw up cyber security roadmap to counter AI, quantum-era threats | Hindustan Times Hindustan Times · 24 Nov 2026 · Established press
- Check Point Security Management Servers Hacked in AI-Assisted Campaign SecurityWeek · 24 Nov 2026 · Trade press
- New Shirudo tool uses AI to shield unpatched Linux systems from exploits BleepingComputer · 24 Nov 2026 · Trade press
- Anthropic Expands Enterprise Safeguards for Detecting AI Misuse SecurityWeek · 24 Nov 2026 · Trade press
- CrowdStrike to Buy Zscaler for $44 Bn as AI Raises Stakes for Cyber Defence Analytics India Magazine · 24 Nov 2026 · Trade press
- Singapore tests AI-enabled cyber defence tools Janes Defence Intelligence · 24 Nov 2026 · Trade press
- OpenAI and Cisco Unveil AI-Assisted Linux Security Tool to Block Exploits Before Patching The Hacker News · 24 Nov 2026 · Trade press
- Hackers Exploit N-able MailAssure Flaw While AI Agents Exploit MONAI Label Zero-Day The Hacker News · 24 Nov 2026 · Trade press
- Elon Musk’s companies sued by U.S. states over flood of sexualised images made with Grok AI (The Hindu) · 24 Nov 2026 · Established press
- Google says the first autonomous AI cyberattack has happened. Expect a lot more like it. Mashable · 24 Nov 2026 · Trade press
- Cisco and OpenAI launch Shirudo open-source infrastructure shield to prevent AI-driven cyberattacks SiliconANGLE · 24 Nov 2026 · Trade press
- Cybersecurity Firms Shift to Building AI Security from Design Stage The Chosun Ilbo · 24 Nov 2026 · Established press
- Musk’s xAI Sued by Virginia, Oregon Over Deepfake AI Porn Claims Bloomberg.com · 23 Nov 2026 · Established press
- England launches world's largest AI-aided breast cancer screening trial (The Hindu) · 23 Nov 2026 · Established press
- Matters.AI Raises $12 Million Pre-Series A to Boost Data Security Platform & US Expansion Analytics India Magazine · 23 Nov 2026 · Trade press
- Defence, AI, high tech: a delicate balance between armies and industry (The Hindu) · 23 Nov 2026 · Established press
- Indiscriminate poisoning attacks on malware concept drift adaptation via sample selection decision stealing for inducing fabricated concept drift Journal on Information Security · 23 Nov 2026 · Peer-reviewed
- Defending heterogeneous graph neural networks and adversarial vulnerability analysis in hierarchical graphs Communication in Statistics- Theory and Methods · 22 Nov 2026 · Peer-reviewed
- Privacy preserving emotional memory model with multimodal temporal affect modelling and safety constrained reinforcement learning evaluated on benchmark and simulated longitudinal data Scientific Reports · 23 Nov 2026 · Peer-reviewed
- EPTI: efficient privacy-preserving transformer inference via MPC for UAV-enabled edge intelligence Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- TrojanRAG: Retrieval-Augmented Generation Can Be Backdoor Driver in Large Language Models Neural Networks · 24 Nov 2026 · Peer-reviewed

- CMIR: detecting cross-modal inconsistency and privacy risks in multimodal inputs for large language model systems Information Processing & Management · 23 Nov 2026 · Peer-reviewed
- AI-Based Cybersecurity: A Review of Machine Learning Techniques for Network Intrusion Detection, Emerging Threats, and Open Challenges Iconic Research and Engineering Journals · 23 Nov 2026 · Peer-reviewed
- Experimental Evaluation of a Trust-Aware Federated VAE–LSTM Framework for Intelligent Network Intrusion Detection Using Knowledge Quality Evaluation IJAICET - International Journal of Artificial Intelligence Cybersecurity and Emerging Technologies · 23 Nov 2026 · Peer-reviewed
- Smart Algorithms, Smarter Threats: How Generative AI is Reshaping Data Privacy and Cyber Risk International Journal of Research and Innovation in Applied Science · 23 Nov 2026 · Peer-reviewed
- DQLearnCapable: A Comprehensive Intrusion Detection and Prevention System for Network Traffic Analysis using Deep Q-Learning Journal of Computational and Cognitive Engineering · 23 Nov 2026 · Peer-reviewed

**Upcoming events**

- AI Securecon Summit 2026 Thinkin Events · 25 Nov 2026 · Hyderabad · Today
- 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

- China-linked network using AI fakes to smear Taiwan election candidates, BBC Verify finds BBC · 25 Nov 2026 · Established press
- In Security Council, Microsoft Executive Warns AI-Assisted War Tactics, Narrowing Response Window Test Peace Efforts, as Speakers Urge Human Control UN press (meetings coverage) · 25 Nov 2026 · Primary source
- Artificial Intelligence Can Support Peace Efforts, but Humans Must Retain Control over Use of Force, Secretary-General Tells Security Council UN press (meetings coverage) · 25 Nov 2026 · Primary source
- 'I was seriously wrong': Experts say superintelligent AI may arrive as soon as next year Nextgov/FCW · 25 Nov 2026 · Trade press
- Regulators issue warnings after UK brands sign up to Meta's AI assistant The Independent Tech · 24 Nov 2026 · Established press
- As Sarvam launches a dictation API, here are the key challenges with voice AI MediaNama (India) · 24 Nov 2026 · Established press
- Security Council LIVE: Can conflict resolution keep pace as AI and drones reshape war? UN News – all · 24 Nov 2026 · Primary source
- AI financial services trigger regulation warning from UK watchdog Channel NewsAsia Business · 24 Nov 2026 · Established press
- Federal AI is moving past the pilot phase. Judge it by what it delivers for the mission. FedScoop · 24 Nov 2026 · Trade press
- Home service provider Pronto to be acquired by physical AI firm Provision Labs MediaNama (India) · 24 Nov 2026 · Established press
- Lenskart pilots AI eye-test 'Drysh' in select locations; its smart glasses hit 500 stores MediaNama (India) · 24 Nov 2026 · Established press
- Kate Bush and Grace Jones urge Australian government not to legalise AI 'theft' The Guardian (AI) · 24 Nov 2026 · Established press
- UAE to launch AI assistant Mira for government services in March 2027 Khaleej Times · 23 Nov 2026 · Established press
- When Human Oversight Works: Catching AI Errors in Organizational Decisions Journal of Computer Information Systems · 23 Nov 2026 · Peer-reviewed
- Algorithmic Environmental Governance: Legitimacy Construction in AI-Driven Sustainability Business Strategy and the Environment · 22 Nov 2026 · Peer-reviewed
- Transparency and accountability in frontier AI systems: developing robust explainability frameworks for high-stakes decision-making AI and Ethics · 24 Nov 2026 · Peer-reviewed
- The governance of autonomy: developing an integrated risk management framework for agentic AI systems in enterprise operations AI and Ethics · 24 Nov 2026 · Peer-reviewed
- Pathway specific regulation of epithelial mitochondrial dysfunction influences polyp formation in chronic rhinosinusitis with nasal polyps Archives of physiology and biochemistry · 24 Nov 2026 · Peer-reviewed
- Automated urbanism: A conceptual framework for democratizing city management through AI-enhanced N8N workflows Cities · 24 Nov 2026 · Peer-reviewed
- AI-assisted peer review: defining non-delegable human judgement and accountability Journal of bone and mineral metabolism · 23 Nov 2026 · Peer-reviewed
- REGULATING ARTIFICIAL INTELLIGENCE UNDER THE EU AI ACT: LEGAL OBLIGATIONS, ENFORCEMENT AND IMPLEMENTATION CHALLENGES International Congress From Research to Application · 23 Nov 2026 · Peer-reviewed
- Kecerdasan Buatan dan Tantangan Hukum dari Perspektif Humaniora Journal of Student Research · 23 Nov 2026 · Peer-reviewed
- The devil is in the details: The AI Act and the politics of value specification in European AI governance Big Data & Society · 24 Nov 2026 · Peer-reviewed

### Upcoming events

- 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 for Planning and Policy Lab / Fall 2026 Program MIT – Department of Urban Studies & Planning · 30 Nov 2026 · Building W41 (MET Warehouse), MIT
- AI Governance & Liability Conference NUS Centre for TRAIL · 10–11 Dec 2026 · Singapore (NUS Law)

## 44 AI Social Impact

- Local Leadership in the Age of AI: How Artificial Intelligence is Transforming Locally Led Humanitarian Action. ReliefWeb · 24 Nov 2026 · Primary source
- Texas A&M disaster-response AI gains national recognition, expanded use among emergency responders Texas A&M Stories · 24 Nov 2026 · Primary source
- 10Web turns social media profiles into working commercial websites SiliconANGLE AI · 24 Nov 2026 · Trade press
- Is AI worth the risk? Devex · 24 Nov 2026 · Established press
- Should tech companies help foot the bill for AI safety? Devex · 24 Nov 2026 · Established press
- From innovation to implementation: perspectives from Chief Health AI Officers Nature – social sciences subject feed · 24 Nov 2026 · Primary source
- Empirical evidence for eight ways that AI is impacting people Nature – social sciences subject feed · 24 Nov 2026 · Primary source
- Generative AI as a Mediated Intercultural Encounter: Critical Appropriation and Algorithmic Misrecognition in Migrant-Led Counter-Narrative Creation Journal of Intercultural Communication Research · 23 Nov 2026 · Peer-reviewed
- BI-CSDI: degradation-aware self-supervised blind inpainting for remote sensing images Journal of King Saud University - Computer and Information Sciences · 23 Nov 2026 · Peer-reviewed
- YOLO-MediSpecs: Deep YOLO Network-Based Medicine Expiry Date Detection-Assisted Specs for Visually Impaired People International Journal of Pattern Recognition and Artificial Intelligence · 23 Nov 2026 · Peer-reviewed
- The Effects of For-Profit Competition on Nonprofit Hospitals SSRN · 24 Nov 2026 · Preprint
- AI versus Human: Evaluating the Accuracy and Usefulness of Alt-Text Generation for Swedish Image Accessibility Research Square · 24 Nov 2026 · Preprint
- Blind to What They Can Fix: A Detection Gap in Self-Improving Agents arXiv (cs.AI) · 24 Nov 2026 · Preprint
- Endpoint-Conditioned Process Value: What an Endpoint-Blind Process Score Adds Once Terminal Status and Cost Are Known arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Where Does a Weight-Editing Agent Help? Blind Diagnosis and Repair of Deployment Faults in Vision Models arXiv (cs.CV) · 24 Nov 2026 · Preprint

### Upcoming events

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

## 45 AI Ethics & Safety

- Signal Moves to Block AI Agents EFF updates · 25 Nov 2026 · Established press
- We can’t rely on ‘kill switches’ for AI safety, Amazon boss warns The Independent Tech · 24 Nov 2026 · Established press
- Too Big to Fire? Jensen Huang Is Back at Nvidia; Questions Loom Over AI Boom & U.S.-China Relations AI Now Institute · 24 Nov 2026 · Primary source
- Attorney Suspended for Fake AI Cases, Other Ethics Violations Court News Ohio (.gov) · 24 Nov 2026 · Primary source
- UNESCO Equips Young Content Creators with Responsible AI Skills in Indonesia UNESCO · 24 Nov 2026 · Primary source
- AI executives celebrate Huang’s return, safety experts worry USA Today · 24 Nov 2026 · Established press
- UN chief urges talks on global AI safety framework, warns of historic shift in power UN News · 23 Nov 2026 · Primary source
- Amazon’s AWS CEO says engineering, not kill switches, is path to AI safety Reuters · 23 Nov 2026 · Established press
- SafeCalib: benchmarking security-critical refusal calibration in instruction-tuned language models AI and Ethics · 24 Nov 2026 · Peer-reviewed
- The implementation gap in responsible AI: a systematic review of ethical, employment, and operational mechanisms AI and Ethics · 24 Nov 2026 · Peer-reviewed
- Mitigating regional bias in Vietnamese hate speech detection via contrastive learning with adversarial fairness PloS one · 24 Nov 2026 · Peer-reviewed
- Relationally maturing AI and the ethics of rewriting: continuity as a contour of presence AI and Ethics · 24 Nov 2026 · Peer-reviewed
- AI and Existential Risk: For Real? Communications of the ACM · 23 Nov 2026 · Peer-reviewed
- Distinctive Collections in a New Age of Curation: Centering Ethical AI in Academic Library Leadership Journal of Library Administration · 23 Nov 2026 · Peer-reviewed
- Speech-Based Explainable AI for Deception Detection: Insights into Trust Calibration and Mis-calibration ACM Transactions on Interactive Intelligent Systems · 23 Nov 2026 · Peer-reviewed
- Style mimicry is not sycophancy — Except when it is: Bidirectional behavioral coupling between Language Style Matching and sycophancy in LLMs Information Processing & Management · 23 Nov 2026 · Peer-reviewed
- The Invisible Harm Doctrine: Structural AI Harm And Neurodivergent Cognitive Liberty Neuroethics · 23 Nov 2026 · Peer-reviewed
- Machine learning models for HIV status classification under class imbalance using discrimination and probability calibration Discover Social Science and Health · 23 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
- Winter School on AI, Ethics and Human Rights UNICRI · 14–18 Dec 2026 · Rome and online

## 46 AI Smart Cities & Real Estate

- States need an AI agenda of their own Route Fifty · 24 Nov 2026 · Trade press
- Humanoid Robots Are Here. Commercial Real Estate May Not Need Them. Commercial Observer · 24 Nov 2026 · Trade press
- Tiruchi colleges train faculty and students to adapt to AI, ML in classroom (The Hindu) · 24 Nov 2026 · Established press
- India AI funding nearly doubles to $1.6 billion in nine months of 2026: Tracxn report (The Hindu) · 24 Nov 2026 · Established press
- India gets an AI funding boost. These cities are leading the race India Today · 23 Nov 2026 · Established press
- Anatomy of mapping urban greenery from a human perspective Environmental Data Science · 24 Nov 2026 · Peer-reviewed
- LoD2 3D Building Reconstruction: A Review of Traditional, Deep Learning, and Hybrid Methods Remote Sensing · 24 Nov 2026 · Peer-reviewed
- Urban Carbon Dioxide Emission Forecasting Based on Machine Learning Methods for Low-Carbon Planning Sustainability · 23 Nov 2026 · Peer-reviewed
- Projecting Beauty: Transferring Image Aesthetic Analysis onto 3D Heritage and Urban Scenes arXiv (cs.CV) · 24 Nov 2026 · Preprint

**Upcoming events**

- ET Realty & Beyond Summit Hyderabad ET Realty · 25 Nov 2026 · Hyderabad (Le Méridien) · Today

## 47 AI Startups & Investment

- Japan's Nikkei to rise next year but fall short of record as investors reassess AI trade: Reuters poll Channel NewsAsia Business · 25 Nov 2026 · Established press
- Maple raises $5.3M seed to run AI that can't see your data Dealroom · 25 Nov 2026 · Trade press
- Watch Dell Raises AI Server Outlook as Backlog Hits Record $132 Billion | Closing Bell Bloomberg.com · 25 Nov 2026 · Established press
- Anthropic shares fall below IPO price, a worrying sign for AI startups TechCrunch venture · 25 Nov 2026 · Established press
- Nvidia revived the AI trade, but investors still have reasons to hedge CNBC · 24 Nov 2026 · Established press
- Brazil crime-fighting AI startup Pax expanding to three more regions (The Economic Times) · 24 Nov 2026 · Established press
- XAI Founders Unveil New AI Startup to Predict Future Events Bloomberg.com · 24 Nov 2026 · Established press
- As investors battle AI slop, human touch emerges key differentiator (The Hindu BusinessLine) · 24 Nov 2026 · Established press
- OPINION: Separate the hype from reality in China’s robotics race EU-Startups · 24 Nov 2026 · Trade press
- Best Buy Raises Guidance on Demand for Computing, AI Glasses Bloomberg.com · 24 Nov 2026 · Established press
- Kaszek Raises $650 Million Fund for Latin America’s AI Startups Bloomberg.com · 24 Nov 2026 · Established press
- Verra raises $5M to help consulting firms forget their institutional amnesia SiliconANGLE AI · 24 Nov 2026 · Trade press
- AI Bias In HR: Why Polished Work Gets Overrated And What to Do About It Crunchbase News · 24 Nov 2026 · Trade press
- Google Launches Initiative to Support Indian Startups With AI, Cloud Infra Analytics India Magazine · 24 Nov 2026 · Trade press
- AidenAI Nets $32 Mn To Scale Enterprise AI Workflows Inc42 (India) · 24 Nov 2026 · Trade press
- Etisalat Business signs AI and cloud MoU with M-Empire Angels and Startup Egypt Telecompaper · 24 Nov 2026 · Trade press
- Cosine Robots Bags ₹22.4 Cr To Scale Robotics Hardware Production Inc42 (India) · 24 Nov 2026 · Trade press
- Ex-Sequoia Investor Sudhanshu Mishra Launches Agentic AI Startup Demi AI Inc42 (India) · 24 Nov 2026 · Trade press
- Why is Amazon paying $7.5 billion for a three-year-old Israeli AI startup? CTech · 24 Nov 2026 · Established press
- Frankfurt-based CommerzVentures closes €50 million Fund IV, betting on early-stage FinTech and AI EU-Startups · 24 Nov 2026 · Trade press
- Sarvam AI Launches Dictation API For English, 22 Indian Languages Inc42 (India) · 24 Nov 2026 · Trade press
- AI adoption grows in Asia, but measuring the gains remains tricky CNBC Technology · 24 Nov 2026 · Established press
- Funding for Indian AI firms doubles to $1.6 billion in first nine months of 2026, highest in 7 years ThePrint – tech · 24 Nov 2026 · Established press
- India’s AI rules take shape; Euler Motors eyes fresh funding (The Economic Times) · 24 Nov 2026 · Established press
- Amazon acquires key assets of AI startup Decart for reported $7.5B SiliconANGLE AI · 24 Nov 2026 · Trade press
- Ex-Infosys veteran’s enterprise AI startup Aiden raises $32 million from A91 Partners (The Economic Times) · 24 Nov 2026 · Established press
- US to blacklist Asian AI firm Megaspeed after Nvidia scandal BBC · 24 Nov 2026 · Established press
- Amazon Acquires Chip Software Business from AI Startup Decart The Information · 23 Nov 2026 · Established press
- Data security startup Matters.AI raises ₹115 crore in pre-Series A round Business Standard · 23 Nov 2026 · Established press
- Amazon is said to pay $7.5 billion for AI startup Decart's tech: Bloomberg News (The Economic Times) · 23 Nov 2026 · Established press
- India AI funding nearly doubles to $1.6B in Jan-Sept 2026: Tracxn YourStory (India) · 23 Nov 2026 · Trade press

- Data Security Startup Matters.AI Nets ₹115 Cr From Tanglin Venture Partners, Others Inc42 · 23 Nov 2026 · Trade press
- Bowie State University Foundation Receives $1.5 Million Grant to Expand Youth AI Education and Entrepreneurship Bowie State University · 23 Nov 2026 · Primary source
- Sarvam clarifies AI strategy amid debate over hosting Chinese models YourStory (India) · 23 Nov 2026 · Trade press
- Exclusive: Matters.AI to raise Rs 110 Cr in pre-Series A led by Tanglin Ventures Entrackr (India) · 23 Nov 2026 · Trade press
- Artificial Intelligence Adoption and Competitive Positioning of SMEs in Cross-Border European Markets SSRN · 24 Nov 2026 · Preprint
- AI Disclosure Credibility and Corporate Financial Misconduct: Evidence from Green Digital Infrastructure in China Research Square · 24 Nov 2026 · Preprint
- Does AI Usage and Finance Affect GDP? A Monthly Panel Co-Integration Analysis For 120 Countries: 2024-2026 SSRN · 24 Nov 2026 · Preprint
- The Agency of Tomorrow - How the Services Firm Must be Rebuilt for the Post-AI Era, Structurally and Architecturally SSRN · 24 Nov 2026 · Preprint

**Upcoming events**

- AI Innovation Summit 2026 – Enterprise AI Guild Conferences · 2 Dec 2026 · The Leela Ambience, Gurugram
- TiEcon Delhi 2026 TiE Delhi-NCR · 2–3 Dec 2026 · New Delhi (India Habitat Centre)
- AI MAX Conclave 2026 (with AgentMaX Hackathon) 3AI · 3 Dec 2026 · Bengaluru
- IDC AI & Data Summit India 2026 IDC · 3–5 Dec 2026 · Taj Swarna, Amritsar
- 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

- Former Google CEO Eric Schmidt agrees with Meta AI head Alexandr Wang's 'dangerous' superintelligence war (The Times of India) · 24 Nov 2026 · Established press
- Meta AI Chief Alexandr Wang Warns Of 'Superintelligence', Humans Losing Control Of Tech NDTV · 24 Nov 2026 · Established press
- AI's Mathematical Feat Sparks Superintelligence Debate Between Elon Musk, AI 'Godfather' NDTV · 24 Nov 2026 · Established press
- AI 'superintelligence' is arriving – and 'it is hard to imagine' how we can control it, says Meta's AI boss The Independent · 23 Nov 2026 · Established press
- Meta AI chief warns humanity may lose control of superintelligent machines CTech · 23 Nov 2026 · Established press
- Artificial superintelligence 'arriving', warns top Meta executive Al Jazeera · 23 Nov 2026 · Established press
- A Survey on Large Language Model-Based Game Agents ACM Computing Surveys · 24 Nov 2026 · Peer-reviewed
- AGI and Education 5.0: A Systematic Review of AGI-Driven Sustainable Education Across the Learning Lifespan Preprints.org · 24 Nov 2026 · Preprint
- Beyond Self-Consistency: Recursive Self-Improvement at Test Time arXiv (cs.CL) · 24 Nov 2026 · Preprint
- Diversity over Scale: Recursive Self-Improvement with Ensembles of Small Open-Weight Models arXiv (cs.AI) · 24 Nov 2026 · Preprint
- Context-Grounded Skill Internalization for Vision-Language Agents arXiv (cs.AI) · 24 Nov 2026 · Preprint
- LoopSight: Looped Vision Transformers with Gated Prediction Memory arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Distill the Correction, Not the Rewrite: Hindsight Twins for Self-Improving Text-to-Image Models arXiv (cs.CV) · 24 Nov 2026 · Preprint
- DriveDreamer-RSI: Recursive Self-Improvement of Driving Perception and Agentic Data Generation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- Handoff at Frontier AI Companies arXiv (cs.CY) · 24 Nov 2026 · Preprint
- MM-DataLoop: Closing the Data-Side Loop for Recursive Self-Improvement in MLLM Post-Training arXiv (cs.CV) · 24 Nov 2026 · Preprint

**Upcoming events**

- From AlphaGo to AGI – Thore Graepel London School of Economics · 24 Nov 2026 · London (LSE) · Just concluded
- 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

- The Download: AI's gas power boom and a consciousness reality check MIT Technology Review · 24 Nov 2026 · Established press
- The science on AI consciousness must acknowledge uncertainty Nature – philosophy subject feed · 24 Nov 2026 · Primary source
- AI Is 'Probably Not' Conscious but Could Be Soon, Says Philosopher Rob Long The Information · 24 Nov 2026 · Established press
- The science on AI consciousness must acknowledge uncertainty Nature · 24 Nov 2026 · Peer-reviewed
- Decoding sequence auditory expectations for clinical diagnostic and prognostic assessment of prolonged disorders of consciousness Journal of Neural Engineering · 23 Nov 2026 · Peer-reviewed
- Metacognitive Confidence Discordance in Generative AI Self-Assessment: A Multidimensional Framework and Procedure for Independent Calibration and Validation AI · 23 Nov 2026 · Peer-reviewed
- Do LLM Forecasts Change Their Minds Coherently? Preprints.org · 24 Nov 2026 · Preprint
- Mind the Gaps: State-Guided Supervision Allocation for Object Detection Dataset Distillation arXiv (cs.CV) · 24 Nov 2026 · Preprint
- S-Mind: Internalizing Multi-View Geometry for Spatial Intelligence arXiv (cs.CV) · 24 Nov 2026 · Preprint
- State of Mind: Learning and Evaluating World Models of Naturalistic Brain Dynamics arXiv (cs.LG) · 24 Nov 2026 · Preprint

## 50 AI Future Frontiers

- Three xAI co-founders launch Epochal to teach AI to predict the future The Next Web · 25 Nov 2026 · Trade press
- Google will make AI agents use new gateways to reach Gmail and Drive The Next Web · 24 Nov 2026 · Trade press
- TIDAL will delete 29 million AI-generated songs from its catalogue The Next Web · 24 Nov 2026 · Trade press
- Kaszek closes $650M fund to back AI startups across Latin America The Next Web · 24 Nov 2026 · Trade press
- OpenAI reportedly hires from the CIA as foreign spies target AI labs The Next Web · 24 Nov 2026 · Trade press
- Raising the stakes for enterprise networks with AI modernization MIT Technology Review · 24 Nov 2026 · Established press
- Uber, Nuro and Lucid pull the safety driver from their Bay Area robotaxis The Next Web · 24 Nov 2026 · Trade press
- Automation Anywhere completes Boost.ai deal to give its AI agents a voice The Next Web · 24 Nov 2026 · Trade press
- Avicena raises $100M to link AI chips with microLEDs instead of lasers The Next Web · 24 Nov 2026 · Trade press
- Meta’s AI agent Muse lands in the UK in time for Christmas shopping The Next Web · 24 Nov 2026 · Trade press
- Dante Security exits stealth with $10M to make AI agents accountable The Next Web · 24 Nov 2026 · Trade press
- AI agents top the cybersecurity agenda at GITEX GLOBAL 2026 in Dubai The Next Web · 24 Nov 2026 · Trade press
- UK finance watchdog warns AI agent builders they may need a licence The Next Web · 24 Nov 2026 · Trade press
- Make-A-Difference! winners awarded Moonshot AI for Good Award Imperial College London · 23 Nov 2026 · Primary source
- Physically implemented nonlinear activation functions in optical neural networks Nature Reviews Electrical Engineering · 23 Nov 2026 · Peer-reviewed
- Hardware-Aware Ternary Neural Networks with Accuracy Recovery on Two-State Silicon Nanowire Memristive Crossbars Technologies · 23 Nov 2026 · Peer-reviewed
- A New Perspective on ANN-to-SNN Conversion: Hardware-Aligned Multi-Threshold Neuron Dynamics for Neuromorphic Inference arXiv (cs.NE) · 24 Nov 2026 · Preprint
- A high-speed and high-resolution 3D velocity map imaging system with a neuromorphic camera arXiv (physics.ins-det) · 24 Nov 2026 · Preprint

### Upcoming events

- AI – Hope, Hesitation or Hype? University of Sussex & Brighton Dome · 24 Nov 2026 · Brighton (Brighton Dome) · Just concluded
- The AI Summit New York 2026 The AI Summit · 9–10 Dec 2026 · New York (Javits Center)

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