Journal of the AI Universe

Daily AI News Updates · 28 November 2026 · Curated by Dr.P.R.K.Varma

Automatic headline digest from reliable sources

690 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/2026-11-28/

Events: today, this week and just concluded

Today (10)

- 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
- (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
- Factory Automation Expo 2026 Factory Automation Expo · 27–29 Nov 2026 · Pune (PIECC, Moshi) · 14
- LEVEL UP Sports Tech Innovation Expo 2026 Gludo · 27–29 Nov 2026 · Dubai Harbour · 20
- TAIG 2026 – Technologies for AI Governance Lingnan University School of Data Science · 27–28 Nov 2026 · Hong Kong (Cordis) or online · 43
- 14th Annual Digital Marketing Summit 2026 Digital Marketing Summit · 28 Nov 2026 · Hyderabad · 28

This week (66)

- 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
- 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 & Research – AI for Generating Research Code University of Texas at Austin – University of Texas Libraries · 2 Dec 2026 · Online · 38
- 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
- CREATE Webinar - Enhancing Parent-Led Interventions Through Artificial Intelligence Stanford University – Department of Psychiatry · 2 Dec 2026 · Online · 30
- DefenseTech Week 2026 Blavatnik ICRC, Tel Aviv University · 2–3 Dec 2026 · Tel Aviv University · 03
- Digital Humanities in Slavic Studies - Nataliia Laba – Political Economy of Grief – AI-generated Media and Commercialization of War Stanford University – Center for Spatial and Textual Analysis (CESTA) · 2 Dec 2026 · Online · 30
- Fundamentals of AI for Teaching and Learning – Using AI Tools to Manage Canvas Content University of Texas at Austin – Office of Academic Technology · 2 Dec 2026 · Online · 18
- Generative Modeling for Enhanced Molecular Sampling and Simulation University of Pittsburgh – School of Medicine – Office of Graduate Studies · 2 Dec 2026 · Fifth and Halket, University of Pittsburgh · 30
- KIPAC Gaia DR4 × Agentic AI Sprint Kavli Institute for Particle Astrophysics & Cosmology · 2–4 Dec 2026 · Stanford (Gates Building) · 31
- Social Contract in the Age of AI – The Future of Skills, Jobs, and Entrepreneurship University of Texas at Austin – Office of the Executive Vice President and Provost · 2 Dec 2026 · LBJ School of Public Affairs, Bass Lecture Hall, University of Texas at Austin · 30
- 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
- AI MAX Conclave 2026 (with AgentMaX Hackathon) 3AI · 3 Dec 2026 · Bengaluru · 47
- AI and the Future of Filmmaking MIT – MIT Music and Theater Arts · 3 Dec 2026 · Building W97, MIT · 01
- AgroTech 2026 Indian Chamber of Food and Agriculture (ICFA) · 3–5 Dec 2026 · Lucknow (ICAR-IISR) · 02
- CARE Conference 2026 IIT Roorkee · 3–5 Dec 2026 · Roorkee (IIT Roorkee) · 30
- CSICON 2026 Cardiological Society of India · 3–6 Dec 2026 · Bengaluru (Palace Grounds) · 04
- CSICON 2026 – Cardiological Society of India annual conference Cardiological Society of India · 3–6 Dec 2026 · Palace Ground, Bengaluru · 04
- 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) · 21
- ET AI Data Center Masterclass ET Masterclass (Economic Times) · 3 Dec 2026 · Mumbai · 39
- Future of Defense Command & AI Summit – US Edition Group Futurista · 3 Dec 2026 · Online · 03
- Hands-On AI Filmmaking Workshop MIT – MIT Music and Theater Arts · 3 Dec 2026 · Building W97, MIT · 01
- IDC AI & Data Summit India 2026 IDC · 3–5 Dec 2026 · Taj Swarna, Amritsar · 47
- Server-Side Chats – Preparing Students for an AI-Shaped Future University of Pittsburgh – Hub for AI and Data Science Leadership · 3 Dec 2026 · Wesley W. Posvar Hall, University of Pittsburgh · 30
- Stanford Law AI Initiative Event on December 3 Stanford University – Stanford Law School, Office of Alumni Relations · 3 Dec 2026 · Stanford, California · 43

- The Genesis Mission AI Project – From Materials Development to Autonomous Labs and Beyond Stanford University – US-Asia Technology Management Center · 3 Dec 2026 · Bishop Auditorium, Stanford University · 30
- "If Anyone Builds It, Everyone Dies" – Cognitive Surrender in the Age of AI Cornell University · 4 Dec 2026 · Morrill Hall , Cornell University · 33
- AI Coffee Klatch in the Library – Prophecy by Carissa Véliz Oregon State University – AI Literacy Center · 4 Dec 2026 · Valley Library, Oregon State University · 30
- AI Lab – Share Revisions That Worked (for instructors) Oregon State University – AI Literacy Center · 4 Dec 2026 · Online · 30
- Deep Learning Reveals Altered Cellular Neighborhoods and Tissue Architeture in White Matter Hyperintensities University of Pittsburgh – School of Medicine – Office of Graduate Studies · 4 Dec 2026 · Alan Magee Scaife Hall, University of Pittsburgh · 30
- MechE Colloquium with Vikas Srivastava on "Polymer Mechanics Across Time Scales – From Constitutive Models and Architected Materials to Physics-Informed AI" MIT – Department of Mechanical Engineering · 4 Dec 2026 · Building 3, MIT · 30
- RULIC 2026 – Libraries in the AI Era – Digital Humanities and Civilizational Heritage Rishihood University · 4–6 Dec 2026 · Sonipat (Rishihood University) · 22
- Toward Open-Vocabulary Robot Missions – A Case for Evidence-First Autonomy Oregon State University – College of Engineering · 4 Dec 2026 · Kelley Engineering Center, Oregon State University · 11
- Blue Intelligence Climate Summit 2026 Blue Intelligence Climate Summit · 5–6 Dec 2026 · Visakhapatnam · 34
- GenTO Film Festival GenTO · 5 Dec 2026 · Toronto (Innis Town Hall) · 01

Just concluded (23)

- 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
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru · 38
- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin · 40
- CharityComms AI Conference – Leading Strategy, Building Skills CharityComms · 26 Nov 2026 · Online · 44
- EDAS 2026 – Energy Digitalisation & AI Summit EDAS · 26 Nov 2026 · New Delhi (Le Méridien) · 12
- Infosec Reimagined Tech Observer · 26 Nov 2026 · New Delhi (The Shangri-La) · 42
- Newsrewired journalism.co.uk · 26 Nov 2026 · London · 08
- SHRM India Annual Conference & Expo 2026 SHRM India · 26–27 Nov 2026 · New Delhi (Yashobhoomi) · 19
- 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
- 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
- NAFCON 2026 – Reimagining NBFCs with AI NAFCON · 27 Nov 2026 · Chennai (Westin) · 05
- TA Tech Summit 2026 TA Dialogues · 27 Nov 2026 · Hyderabad · 19
- The Leaders Meet – Marketing Edition The Leaders Meet · 27 Nov 2026 · Pune (MCCIA) · 28

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

01–14 Industries & Sectors

01 AI Filmmaking

- Elate raises $2.5M convertible to fund AI filmmaking push Dealroom · 28 Nov 2026 · Trade press
- A gadget straight out of a James Bond film: Tiny tooth-mounted sensor recognizes silent speech Tech Xplore Machine learning & AI · 27 Nov 2026 · Trade press
- Hollywood’s AI Debate Risks Forgetting Great Stories Still Matter | Opinion Newsweek · 27 Nov 2026 · Established press
- Miranda House launches 15 professional courses in AI, filmmaking and digital media The Tribune · 27 Nov 2026 · Established press
- Ananya Panday Says AI Can Help Filmmaking But Can't Replace Human Emotion NDTV · 27 Nov 2026 · Established press
- SwitchFill: Generative Fill for Video Beeble · 27 Nov 2026 · Company release
- Multimodal Audio-Visual Speech Recognition in the Era of Large Language Models: A Comprehensive Review, Challenges, and Future Prospects Cognitive Computation · 27 Nov 2026 · Peer-reviewed
- AI-Driven Automation in Visual Effects Production: Evaluating the Accuracy of Rotoscoping, Matchmoving, and Clean Plate Generation in Production Shots International Scientific Journal of Engineering and Management · 26 Nov 2026 · Peer-reviewed

Upcoming events

- (UN)REAL AI Film Festival (UN)REAL AI Film Festival · 27–28 Nov 2026 · Turin (Feat. House) · Today
- SIGGRAPH Asia 2026 ACM SIGGRAPH · 1–4 Dec 2026 · KLCC, Kuala Lumpur, Malaysia
- AI and the Future of Filmmaking MIT – MIT Music and Theater Arts · 3 Dec 2026 · Building W97, MIT
- Hands-On AI Filmmaking Workshop MIT – MIT Music and Theater Arts · 3 Dec 2026 · Building W97, MIT
- 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

- AI grading moves closer to the farm to prevent two sources of value loss FreshPlaza · 27 Nov 2026 · Trade press
- Ahoy, human: Cambridge Dictionary's 'word of the year' for 2026 reiterates the evolution of the human-AI war Down To Earth · 27 Nov 2026 · Established press
- Syngenta China Showcases AI Breeding, Crop Protection and Rice Innovation at CIIE 2026 Global Agriculture · 27 Nov 2026 · Trade press
- Application of Visible/near-Infrared Spectroscopy and Hyperspectral Imaging with Machine Learning for High-Throughput Phenotyping of Pesticide and Herbicide Stressed Plants Critical reviews in analytical chemistry · 27 Nov 2026 · Peer-reviewed
- MultiModelTrans: a deep learning model for crop classification integrating multi-source time-series remote sensing features International Journal of Digital Earth · 25 Nov 2026 · Peer-reviewed
- Contactless lameness detection based on pose estimation in dairy cows using a lightweight 1D-CNN architecture BMC Veterinary Research · 27 Nov 2026 · Peer-reviewed
- Detecting subclinical mastitis in dairy cattle by using machine learning techniques to analyse automated milking system data The Veterinary record · 27 Nov 2026 · Peer-reviewed
- Deep learning in fruit detection: A review and comparative analysis Engineering Applications of Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Plant Disease Detection and Intelligent Agricultural Advisory System International Journal of Innovative Science and Research Technology (IJISRT) · 25 Nov 2026 · Peer-reviewed
- A Pre-Standardization Multimodal ICT Framework for Agricultural Field-Note Visualization Using CLIP and AI Sketching Journal of ICT Standardization · 25 Nov 2026 · Peer-reviewed
- A Comparative Study of Machine Learning Algorithms for Paddy Variety Classification Using Digital Image Processing International Journal of Research and Innovation in Social Science · 26 Nov 2026 · Peer-reviewed
- WheatTrust-DG: A Foundation Model-Enhanced Domain Generalization Framework for Trustworthy Wheat Spike Detection and Counting in Unseen Agricultural Environments Sensors (MDPI) · 26 Nov 2026 · Peer-reviewed
- Driving mechanisms of the spatiotemporal heterogeneity of soil carbon-to-nitrogen ratio in subtropical hilly regions: the interplay between natural pedological context and anthropogenic management Frontiers in plant science · 12 Nov 2026 · Peer-reviewed
- An AI-Driven Federated Framework for Distributed Multimodal Sensing with Implications for Loan Risk Prediction Sensors (Basel, Switzerland) (MDPI) · 11 Nov 2026 · Peer-reviewed
- MAG-YOLO: a lightweight multi-attribute model for simultaneous grape grading and picking-point localization in the selective-harvesting robot Frontiers in Plant Science · 26 Nov 2026 · Peer-reviewed
- Wheat Lodging Risk Prediction Based on Remote Sensing Time-Series Fitting Agronomy (MDPI) · 27 Nov 2026 · Peer-reviewed
- Research on segmentation method for Lycium barbarum garden images during non-fruiting period Frontiers in artificial intelligence · 5 Nov 2026 · Peer-reviewed
- Comparative Evaluation of Machine Learning Algorithms for Predicting Body Weight from Linear Body Measurements in Zambian Indigenous Chickens Animals an open access journal from MDPI · 12 Nov 2026 · Peer-reviewed
- Automated Detection of Amaranthus palmeri in Cotton Fields of the Brazilian Cerrado Using RPA Imagery and Deep Learning Agriculture (MDPI) · 27 Nov 2026 · Peer-reviewed
- An Intelligent Embedded Sensing System for Real-Time Native Ecuadorian Fruit Classification on an NVIDIA Jetson Nano Sensors (MDPI) · 26 Nov 2026 · Peer-reviewed
- Deep Reinforcement Learning for Joint Feedback Control of Rice Milling Routes and Process Parameters Applied Sciences (MDPI) · 26 Nov 2026 · Peer-reviewed

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

- Chinese AI models allowed for some defence uses UK Defence Journal · 28 Nov 2026 · Trade press
- 'Repentance or destruction': Iran releases AI video threatening Amazon, Microsoft, SpaceX over alleged US military links Moneycontrol.com · 27 Nov 2026 · Established press
- We’d be ‘stupid’ not to: Poland defends $300M military AI deal with Palantir POLITICO.eu · 27 Nov 2026 · Established press
- Japan releases new guidelines on use of AI by Self-Defense Forces The Japan Times · 27 Nov 2026 · Established press
- Japan Defence Ministry’s new AI vision vows more use, stresses human role The Straits Times · 27 Nov 2026 · Established press
- UK Plans Agentic AI to Engineer GCAP Fighter, Future Combat Air System The Defense Post · 26 Nov 2026 · Trade press
- UAE push for AI sovereignty extends into defence technology Khaleej Times · 26 Nov 2026 · Established press
- Research on Target Recognition Based on Planar Integrated Structure Optical Diffraction Neural Network Sensors · 26 Nov 2026 · Peer-reviewed
- Weaponized Forgetting: Erasure Requests as an Attack Surface on the Safety Memory of LLM Agents Preprints.org · 26 Nov 2026 · Preprint

Upcoming events

- 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

- Effectiveness of Generative AI–Based Interventions in Behavioral Medicine: Systematic Review and Meta-Analysis of Randomized Controlled Trials JMIR · 28 Nov 2026 · Primary source
- Multimodal AI for Prostate Cancer Diagnosis and Risk Stratification: Scoping Review JMIR · 28 Nov 2026 · Primary source
- The challenge of implementing European innovation in healthcare: AI, women's health, and funding at EIT Health 2026 Labiotech.eu · 27 Nov 2026 · Trade press
- Hologic-Supported Research at RSNA Highlights Advances in Breast Cancer Screening, Including AI-Enabled Workflow Prioritization and Screening Uptake at Age 40 Business Wire (Health) · 27 Nov 2026 · Company release
- STAT+: Here are some health AI conversation starters for the holidays STAT News · 27 Nov 2026 · Established press
- Remergify and VantioBio Enter Strategic Discussions with Go.AI to Bridge Hospital Operational and Clinical Gaps via Sovereign On-Premises AI The Globe and Mail · 27 Nov 2026 · Established press
- This ER Doctor Became a Hospital's First Clinical AI Engineer IEEE Spectrum · 27 Nov 2026 · Trade press
- Mediwhale Announces First FDA 510(k) Clearance for Its Retinal-AI Cardiovascular Risk Assessment Software PR Newswire (Health) · 27 Nov 2026 · Company release
- Univadoc Launches AI-Powered Platform Connecting Global Patients to China's Leading Hospitals businessinsider.com · 27 Nov 2026 · Established press
- AI-driven nutrition must combine cultural relevance with scientific validation: Experts (The Economic Times (Times Internet)) · 27 Nov 2026 · Trade press
- Incentive-based digital hypertension management: a pilot randomized controlled trial comparing AI assistance and case manager support for 7-2-2 home blood pressure monitoring adherence Nature · 27 Nov 2026 · Primary source
- Faex Health CEO Landon Nattrass to Address the Future of AI-Enabled Preventive Healthcare at HITLAB Fall Innovators Summit PR Newswire (Health) · 27 Nov 2026 · Company release
- MGM Healthcare Malar launches AI-powered MRI facility in Chennai (The Hindu) · 27 Nov 2026 · Established press
- European Healthcare Profit Streak Offers Shelter From AI Swings Bloomberg.com · 27 Nov 2026 · Established press
- AI researcher warns 2027 could be worse than Covid, tells family to stock up on food and cash India Today · 27 Nov 2026 · Established press
- Strategic dormancy could help clinical AI avoid premature diagnostic closure News-Medical · 27 Nov 2026 · Trade press
- Sports agnostic whole body sweat rate prediction using consumer-grade wearables and biophysics-guided machine learning npj Digital Medicine · 27 Nov 2026 · Primary source
- Safety and accuracy diverge across deployment conditions in clinical large language models npj Digital Medicine · 27 Nov 2026 · Primary source
- Reproducible variability: assessing human vs. AI discordance in attempting to reproduce the same observational study medRxiv (Health Informatics) · 27 Nov 2026 · Primary source
- MedDx, a training-free AI phenotyping model, identifies alcohol use disorder in cirrhosis with hepatologist-level agreement medRxiv (Health Informatics) · 27 Nov 2026 · Primary source
- How many large language models does title-abstract screening need? Theory, two replications and an evaluation at real prevalence medRxiv (Health Informatics) · 27 Nov 2026 · Primary source
- Artificial intelligence-assisted semi-automated personal health data curation and reuse for myocardial infarction European heart journal. Digital health · 5 Nov 2026 · Peer-reviewed
- AI-integrated versus Standard Mammography Screening Pathways: A Systematic Review and Network Meta-Analysis of Diagnostic Accuracy Radiology. Imaging cancer · 27 Nov 2026 · Peer-reviewed
- The accuracy-safety trade-off of large reasoning models in clinical diagnostics Nature communications · 29 Oct 2026 · Peer-reviewed
- Post-TIPS prediction via multimodal interaction: A multi-center dataset and framework for survival, complication, and portal pressure assessment Medical image analysis · 24 Nov 2026 · Peer-reviewed
- Safety and accuracy diverge across deployment conditions in clinical large language models npj Digital Medicine · 27 Nov 2026 · Peer-reviewed
- UK AI breast cancer screening trial The Lancet Oncology · 26 Nov 2026 · Peer-reviewed
- A spatial peroxisomal switch of AGPS drives ether lipid-induced ferroptosis in vascular calcification Science advances · 27 Nov 2026 · Peer-reviewed
- CardioSynx: A Pilot Study of a Low-Latency AI-Assisted Phonocardiography System with concurrent Processing for Real-Time Valvular Heart Disease Diagnosis IEEE journal of biomedical and health informatics · 27 Nov 2026 · Peer-reviewed

- Head-to-head comparison of multimodal models incorporating clinical, imaging, and epicardial adipose tissue radiomics for predicting the 3-year MACEs in patients with stable angina International journal of cardiology · 26 Nov 2026 · Peer-reviewed
- Clinical and AI-derived digital pathology features of invasive lobular and ductal carcinoma for predicting 5-year recurrence or metastasis Breast (Edinburgh, Scotland) · 19 Nov 2026 · Peer-reviewed
- AI-assisted coronary CT angiography interpretation by emergency physicians for patients with intermediate-risk chest pain: protocol for a prospective randomised controlled trial BMJ open · 26 Nov 2026 · Peer-reviewed
- Habitat and slice fusion-based transformer-clinical nomogram for predicting invasiveness in stage IA lung adenocarcinoma: a multicenter radiogenomics study Cancer Imaging · 26 Nov 2026 · Peer-reviewed
- Next-Generation Nano-Biosensing Wearables: AI/ML-Driven Innovations in Breast Cancer Diagnostics Critical reviews in analytical chemistry · 27 Nov 2026 · Peer-reviewed
- DDan: a federated domain-adversarial framework for cross-dataset breast cancer classification Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- The 5-year residual risk of high-grade prostate cancer after MRI-first assessment in routine care BJU international · 27 Nov 2026 · Peer-reviewed
- Ultrasound radiomics-based prediction of central lymph node metastasis in papillary thyroid carcinoma coexistent with Hashimoto’s thyroiditis Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Artificial intelligence as a precision diagnostic tool in gastrointestinal pathology Histopathology · 26 Nov 2026 · Peer-reviewed
- Diabetic retinopathy feature utilisation in 54 convolutional neural networks: A heatmap analysis Acta ophthalmologica · 26 Nov 2026 · Peer-reviewed
- VALIDATED LARGE LANGUAGE MODEL ACHIEVES EXPERT-LEVEL ABSTRACTION OF PROSTATE CANCER SURGICAL PATHOLOGY REPORTS Urologic Oncology Seminars and Original Investigations · 26 Nov 2026 · Peer-reviewed
- Contrast-Enhancing Tumor Margin Detection in Gliomas using Non-Contrast MRI: From Human-Only to Human-AI Assisted Assessment Neuroradiology · 27 Nov 2026 · Peer-reviewed

Upcoming events

- 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

- US tech stocks rise in latest market swing Financial Times AI · 28 Nov 2026 · Established press
- SAP may cut 10,000 jobs to make room for AI Finextra · 27 Nov 2026 · Trade press
- Truelayer and Papa John’s transact AI-powered agentic Pay by Bank payment Finextra · 27 Nov 2026 · Trade press
- Are AI assistants a threat or an opportunity for banks? Finextra · 27 Nov 2026 · Trade press
- Three shifts that will define AI success in 2027: lessons from techUK and Brainstation Finextra · 27 Nov 2026 · Trade press
- Banks may use AI coding agents instead of hiring more software developers (The Economic Times (Times Internet)) · 27 Nov 2026 · Trade press
- Likelihood based deep learning for volatility forecasting using Vietnam stock market data Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Financial innovation in oil price volatility assessment: an AI-integrated fuzzy decision framework Financial Innovation · 26 Nov 2026 · Peer-reviewed
- When Algorithms Meet Shariah: Mapping the Knowledge Landscape of Artificial Intelligence in Islamic Finance Journal of Economic Surveys · 25 Nov 2026 · Peer-reviewed
- Artificial Intelligence Pilot Zones and Corporate Financing Frictions: Signaling and Liquidity Channels Finance Research Letters · 27 Nov 2026 · Peer-reviewed
- Dynamic enterprise cash flow risk prediction and simulation based decision support via financial theory constrained graph learning and uncertainty aware reinforcement learning Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Machine Learning-Enabled Financial Risk Prediction: a Hybrid Approach Integrating Technical Indicators and Behavioral Analytics SN Computer Science · 27 Nov 2026 · Peer-reviewed
- AI for economics and the economics of AI Digital Economy and Sustainable Development · 27 Nov 2026 · Peer-reviewed
- Designing a Product Recommender System Using Generative Artificial Intelligence to Enhance Decision-Making in Trading Companies مدیریت پویا و تحلیل کسب و کار. · 25 Nov 2026 · Peer-reviewed
- AN ENHANCED MACHINE LEARNING FRAMEWORK FOR ACCURATE MEDICARE FRAUD DETECTION International Journal of Data Science and IoT Management System · 25 Nov 2026 · Peer-reviewed
- Auditing information leakage and predictive signal in financial machine learning: a controlled study Frontiers in artificial intelligence · 12 Nov 2026 · Peer-reviewed

Upcoming events

- Building a Future-Ready Bank Cedar-IBSi · 27 Nov 2026 · Mumbai · Just concluded
- NAFCON 2026 – Reimagining NBFCs with AI NAFCON · 27 Nov 2026 · Chennai (Westin) · Just concluded
- 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

- Ex-Cohere founders' AI law firm Blackletter raises $6M seed Dealroom · 27 Nov 2026 · Trade press
- Trump is destroying the rule of law in the US – to protect himself and the tech titans he worships as new gods | Jonathan Freedland The Guardian (AI) · 27 Nov 2026 · Established press
- AI meme complaint upheld against Leicestershire PCC BBC · 27 Nov 2026 · Established press
- AI use risks eroding police skills, report warns BBC · 27 Nov 2026 · Established press
- CJI said using AI to draft court replies was ‘absolutely uncalled for’. Now govt plans to do just that ThePrint · 27 Nov 2026 · Established press
- Clients now want a conversation on how AI will affect business: HSF Kramer Global CEO Justin D’Agostino Bar & Bench (India) · 27 Nov 2026 · Established press
- OakBridge to host India Law AI Tech Summit and Awards 2026 on November 28 Bar and Bench · 27 Nov 2026 · Trade press
- Hard to judge performance of the AI trade from past week alone, says Empower's Marta Norton CNBC · 27 Nov 2026 · Established press
- Trump says AI leaders signed a 'constitution' to police themselves abcnews.com · 27 Nov 2026 · Established press
- Attorneys.org Unveils Redesigned Legal Directory Built for the AI Search Era GlobeNewswire · 26 Nov 2026 · Company release
- Police Seek Arrest of AI-Cheating Tax Accountant Top Scorer The Chosun Ilbo · 26 Nov 2026 · Established press
- South Korean police raid late LEET top scorer’s home in AI cheating probe The Straits Times · 26 Nov 2026 · Established press
- Safeguarding Voice Actors From AI Displacement: The Case of the German “AI Collective Agreement” Digital Age in Semiotics & Communication · 26 Nov 2026 · Peer-reviewed
- ISSUES OF COPYRIGHT AND INTELLECTUAL PROPERTY OWNERSHIP IN RELATION TO CONTENT CREATED BY ARTIFICIAL INTELLIGENCE HSR (London) · 25 Nov 2026 · Peer-reviewed
- AI-Driven Technologies in Law: Trends, Opportunities, and Risks Bulletin of Kemerovo State University Series Humanities and Social Sciences · 26 Nov 2026 · Peer-reviewed
- Digital Forensic Analysis of the DeepSeek Application for Android Forensic Sciences (MDPI) · 26 Nov 2026 · Peer-reviewed
- LLMs can better capture human judgments—with the right prompts Frontiers in Social Psychology · 26 Nov 2026 · Peer-reviewed
- Recognising Foreign Divorces in Turkey: Judicial and Administrative Routes under Turkish Private International Law, Compared with the Brussels II ter Regulation SocArXiv · 27 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

- AI shopping agents are having a moment, but Amazon and a growing number of sites threaten to stunt their growth CNBC · 27 Nov 2026 · Established press
- It's making your list, and checking your price: Holiday shopping goes AI Phys.org Technology · 27 Nov 2026 · Trade press
- AI2Earn raises $2M to build distributed AI sales network Dealroom · 27 Nov 2026 · Trade press
- How to use AI to simplify your holiday shopping USA Today · 27 Nov 2026 · Established press
- Can Dreamteam Take On CRM Old Guards With Its Platoon Of AI Agents? Inc42 (India) · 27 Nov 2026 · Trade press
- Explainer-Black Friday test for retailers as tight budgets meet AI-savvy shoppers Channel NewsAsia Business · 27 Nov 2026 · Established press
- 'It's not helping': calls for guardrails and regulations as AI use rises at US retailers The Guardian (AI) · 27 Nov 2026 · Established press
- Black Friday will put AI shopping agents to the test. Consumers aren't buying it yet Fortune · 27 Nov 2026 · Established press
- Swiggy's Instamart to cut 340 jobs as AI adoption reshapes operations (The Economic Times (Times Internet)) · 27 Nov 2026 · Trade press
- 'If the bot gets it wrong, who's liable?' Retailers enter the unknown with AI shopping assistants on Black Friday The Guardian (AI) · 27 Nov 2026 · Established press
- Black Friday's new playbook: Early deals, essentials in carts and AI nudging clicks (The Economic Times (Times Internet)) · 27 Nov 2026 · Trade press
- Necessities join gifts in US Black Friday shopping carts as AI and higher costs steer spending The Straits Times · 27 Nov 2026 · Established press
- A Comparative Analysis of Data Preprocessing Methods in Business Analytics International Journal of Innovative Research in Engineering · 26 Nov 2026 · Peer-reviewed
- Temporal Robustness and Explainability Stability in E-Commerce Customer Repurchase Prediction: A Rolling-Origin Evaluation of Predictive and Customer-Ranking Performance SocArXiv · 27 Nov 2026 · Preprint
- Temporal Dynamics of Metacognitive Experience: A Longitudinal Panel Study of AI Recommendations and Purchase Intentions in the Arab E-Commerce Market Preprints.org · 27 Nov 2026 · Preprint

Upcoming events

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

- The Guardian view on AI and the Riemann hypothesis: a triumph of intelligence, a test of democracy | Editorial The Guardian (AI) · 27 Nov 2026 · Established press
- Can a human be held liable for defamation for posting defamatory AI-generated content? Free Speech Center · 27 Nov 2026 · Primary source
- Norway's AI newsroom experiment: AI on 200-plus stories a day, and a human checks every one Fortune · 27 Nov 2026 · Established press
- Ever Rich and CNA Bring World News and Books on AI to Atayal Students Focus Taiwan · 27 Nov 2026 · Established press
- G.NA shares new photos after addressing AI-generated video controversy Chosunbiz · 27 Nov 2026 · Established press
- "Responsible AI," Integrity, and the Foundations of Journalistic Trust Digital Journalism · 27 Nov 2026 · Peer-reviewed
- Exploring journalists experiences, perceptions, and challenges in the age of newsroom automation and artificial intelligence International Communication Gazette · 26 Nov 2026 · Peer-reviewed
- THE ROLE AND ETHICAL BOUNDARIES OF GENERATIVE ARTIFICIAL INTELLIGENCE AND SYNTHETIC MEDIA TOOLS IN CREATING MODERN TRAVEL JOURNALISM CONTENT International Bulletin of Applied Sciences and Technology · 25 Nov 2026 · Peer-reviewed
- Fact or Fiction? Fake News Detection with Metadata Fusion and Transformer Models JUCS - Journal of Universal Computer Science · 28 Nov 2026 · Peer-reviewed

Upcoming events

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

09 AI Architecture

- BIM-based spatial semantic reasoning and component localization in the operation and maintenance phase driven by Heterogeneous Graph Neural Networks Advanced Engineering Informatics · 27 Nov 2026 · Peer-reviewed
- AI-driven architectural design: Prompt grammar for text-to-image representation Design Studies · 26 Nov 2026 · Peer-reviewed

10 AI Engineering

- Frozen language model helps predict materials properties with roughly 95% less training time Phys.org Technology · 28 Nov 2026 · Trade press
- Trustee’s view | Shaping changes from AI New Civil Engineer · 27 Nov 2026 · Trade press
- Yuval Harari has a 3-part formula to beat AI, and engineers should listen India Today · 27 Nov 2026 · Established press
- Causal discovery guided machine learning framework for optimizing sustainable concrete mix design using GGBS and microsilica Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Explainable machine learning for predicting rheological and mechanical properties of 3D-printed concrete Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Real-time AI-driven fatigue monitoring & ergonomic risk assessment Nature – engineering subject feed · 27 Nov 2026 · Primary source
- EHGFormer-UR: event-adaptive graph transformer with uncertainty-aware routing for weakly supervised anomaly detection and open-set recognition Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Distributed optimal resilient formation control of mobile agents driven by humanoid robots with obstacle avoidance under sensor and actuator attacks Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Comparing attention, CNNs, and SSMs for multi-domain image recognition Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Enhanced gazelle based convolutional capsule gated recurrent unit based ground water level forecasting Nature – engineering subject feed · 27 Nov 2026 · Primary source
- A dual-branch CNN-TCN-attention network with STFT and gated time-frequency fusion for rolling bearing fault diagnosis Nature – engineering subject feed · 27 Nov 2026 · Primary source
- GeoSet: set-to-set generation of multi-view images from unordered viewpoints via diffusion models Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Efficient and interpretable lung image classification for disease diagnosis using advanced deep learning and explainable AI Nature – engineering subject feed · 27 Nov 2026 · Primary source
- Metamaterial Absorbers Based on Deep Learning Inverse Design and MXene Ink ACS applied materials & interfaces · 27 Nov 2026 · Peer-reviewed
- Adaptive Physics-Informed Randomized Neural Networks with a Partition of Unity for Solving PDEs Journal of Scientific Computing · 27 Nov 2026 · Peer-reviewed
- A five-subnetwork physics-informed neural network based on HSDT for bending and free vibration analysis of FGM plates Archive of applied mechanics (1991) · 27 Nov 2026 · Peer-reviewed
- Development of physics-informed trajectory-constrained deep learning soft sensor for intelligent feeding in docosahexaenoic acid production Bioresource technology · 26 Nov 2026 · Peer-reviewed
- Amplitude-Dependent Accuracy of Fourier-Feature Physics-Informed Neural Networks for a Conservative Nonlinear Oscillator Engineering and Technology Journal · 26 Nov 2026 · Peer-reviewed
- PRISM: a physics-informed spatiotemporal convolutional network for interaction localisation in continuous annular nanocomposite PET scintillators Physics in medicine and biology · 26 Nov 2026 · Peer-reviewed
- Uncertainty-Calibrated Fault Diagnosis with XAI-Grounded LLM Explanations Sensors (MDPI) · 26 Nov 2026 · Peer-reviewed
- A Controlled Evaluation of a Chebyshev-Coefficient Physics-Informed Neural Network for the Allen–Cahn Equation Symmetry (MDPI) · 26 Nov 2026 · Peer-reviewed
- Advancing Circular and Sustainable Surface Engineering through Machine Learning-Assisted Plasma Electrolytic Polishing of TC4 Alloy: Reusability, Stirring and Immersion Properties Research Square · 27 Nov 2026 · Preprint

Upcoming events

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

11 AI Robotics

- Hyundai AutoEver Target Price Set at 470,000 Won on AI, Robot Push Seoul Economic Daily · 28 Nov 2026 · Established press
- Zoomlion shows off SIXTY electrified, AI equipment assets at bauma 2026 Electrek · 28 Nov 2026 · Trade press
- Robbyant open-sources AI models to improve robotic navigation and spatial memory Robotics & Automation News · 28 Nov 2026 · Trade press
- FFAI to lift Faraday robotics stake to 75% in $200M deal Dealroom · 27 Nov 2026 · Trade press
- Prensilia launches new robotic hand for industrial humanoids and cobots Robotics & Automation News · 27 Nov 2026 · Trade press
- Xpeng humanoid robot makes 'ominous' public debut — as co-president says it will hit homes in 'one to two years' TechRadar · 27 Nov 2026 · Trade press
- Rainbow Robotics marches to No. 2 on Kosdaq The Korea Herald · 27 Nov 2026 · Established press
- Why Goldman Sachs gives Unitree Robotics a sell rating and sees 48% downside SCMP China tech · 27 Nov 2026 · Established press
- GXO doubling down on robotics in 2027 Robotics Business Review · 27 Nov 2026 · Trade press
- Armscor partners with specialist Indian AI/robotics company defenceWeb · 27 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 Robotics Tomorrow · 27 Nov 2026 · Trade press
- 2026 in photos: AI, robots and new technology Reuters · 27 Nov 2026 · Established press
- From Waymo to Jeff Bezos' Prometheus, meet the biggest fundraisers in robotics and physical AI Business Insider · 27 Nov 2026 · Established press
- XPENG Accelerates Global Physical AI Expansion at the 2026 Guangzhou International Automobile Exhibition The Globe and Mail · 27 Nov 2026 · Established press
- Robots for the blind, AI dolls for dementia patients: college students' AI ideas shine The Herald Business (Korea) · 27 Nov 2026 · Established press
- From thinking to doing: How Physical AI is changing the future of robots and machines (The Times of India) · 27 Nov 2026 · Established press
- (Opportunities Amid Crisis: K-Construction) Drones Manage Safety, AI Interprets On-Site... A Smarter 'IPARK' Asia Economy (Korea) · 27 Nov 2026 · Established press
- In The Economist's 'The World Ahead 2027', XPENG CEO He Xiaopeng Outlines Humanoid Robotics Will Advance Through Hardware-Software Co-Evolution businessinsider.com · 27 Nov 2026 · Established press
- University of Hong Kong launches robotics engineering programme; Indian students with 93% in CBSE, ISC can apply India Today · 26 Nov 2026 · Established press
- GSMA Innovation Forum Explores How AI Is Becoming Embedded Across Devices, Robots and Industry The Manila Times · 26 Nov 2026 · Established press
- Reinforcement Learning-Optimized Neural Fast Terminal Sliding Mode Control for Fault-Tolerant Trajectory Tracking of Robot Manipulators Iranian Journal of Science and Technology Transactions of Electrical Engineering · 26 Nov 2026 · Peer-reviewed
- Continuous Spatiotemporal Perception Through Multilayer Hierarchically Heterogeneous Interface Small (Weinheim an der Bergstrasse, Germany) · 27 Nov 2026 · Peer-reviewed
- Hierarchical disjunctive graph deep reinforcement learning for integrated scheduling and inventory management of a flexible robotic cell with central buffer Robotics and Computer-Integrated Manufacturing · 27 Nov 2026 · Peer-reviewed
- Enhancing training-time geometric supervision for self-supervised monocular depth estimation from UAV imagery ISPRS Journal of Photogrammetry and Remote Sensing · 27 Nov 2026 · Peer-reviewed
- Embodied AI in Unstructured 3D Spaces: Fusing Midrange and Long-Range Sensing for Instruction-Aware Construction Robotics Journal of Computing in Civil Engineering · 26 Nov 2026 · Peer-reviewed
- Geometric Deep Learning Methods Based on Differential Geometry, Lie Groups, and Manifold Optimization for Physical Intelligence and Robotic Manipulation Problems Human computer interaction. · 26 Nov 2026 · Peer-reviewed
- HospNav: failure-aware open-vocabulary hospital service robot navigation in annotated maps Robot learning. · 25 Nov 2026 · Peer-reviewed
- Beyond personalisation: governed durable adaptation for trustworthy embodied AI companions Frontiers in Robotics and AI · 26 Nov 2026 · Peer-reviewed
- Beyond semi-aura: embodied authenticity and algorithmic missingness in AI reproduction of vernacular typefaces Frontiers in psychology · 24 Nov 2026 · Peer-reviewed
- AGROS: An Integrated Multimodal AI Framework for Autonomous Navigation, Robotic Manipulation, and Intelligent Task Automation ChemRxiv · 27 Nov 2026 · Preprint

- Diffusion Models for Physical AI: From Video World Models to Diffusion Vision-Language-Action Policies A Technical Report and Literature Study Preprints.org · 26 Nov 2026 · Preprint
- For Robots, Seeing Is Not Reading: Can Vision-Language Models Replace Text Recognition Pipelines? Preprints.org · 26 Nov 2026 · Preprint
- Safety and Resilience Strategies for Remote Medical Teleoperation: When Is AI-Enabled Local Autonomy Justified? A Narrative Review and Minimum Safe Autonomy Framework Preprints.org · 26 Nov 2026 · Preprint
- Brain-inspired hierarchical modularity for general continual learning Research Square · 27 Nov 2026 · Preprint
- Vision–Language–Action Models for Low-Altitude Autonomous Flight: A Review of Architectures, Learning, and Evaluation Preprints.org · 27 Nov 2026 · Preprint
- FirBud-YOLOv8: A Method for Detecting Densely Planted Cunninghamia lanceolata (Lamb.) Hook Seedling Terminal Buds from Low-Altitude UAV Images Research Square · 27 Nov 2026 · Preprint
- Early Fire and Smoke Detection from Drone Imagery: A Super-Resolution-Enhanced Hybrid Inference Framework Integrating YOLO Segmentation and Mask R-CNN Preprints.org · 26 Nov 2026 · Preprint

Upcoming events

- Humanoids Summit Silicon Valley Humanoids Summit · 1–2 Dec 2026 · Silicon Valley
- Toward Open-Vocabulary Robot Missions – A Case for Evidence-First Autonomy Oregon State University – College of Engineering · 4 Dec 2026 · Kelley Engineering Center, Oregon State University
- IEEE-RAS Humanoids 2026 IEEE Robotics and Automation Society · 7–9 Dec 2026 · Santa Clara, California
- 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

- Will Taiwan vote to revive nuclear power – and why does that matter for AI? Al Jazeera · 28 Nov 2026 · Established press
- Q&A: Evolutionary algorithms may automate the search for better energy forecasting model settings Tech Xplore Machine learning & AI · 27 Nov 2026 · Trade press
- Roughnecks lose out to AI as automation in the oil industry gathers pace Financial Times AI · 27 Nov 2026 · Established press
- Physics-motivated lag-aware reinforcement learning with neural surrogate acceleration for liquid-cooled battery thermal management Applied Thermal Engineering · 26 Nov 2026 · Peer-reviewed
- Transfer Learning with Graph Neural Networks for Experimental Prediction of Organic Photovoltaic Efficiency ACS omega · 11 Nov 2026 · Peer-reviewed
- A influência da inteligência artificial na indústria elétrica: uma revisão bibliográfica Revista fisio&terapia. · 26 Nov 2026 · Peer-reviewed
- A novel hybrid CNN–transformer for efficient photovoltaic panel defect detection and classification Measurement and Control · 25 Nov 2026 · Peer-reviewed
- Fate of hydrogen sulphide on refractory oxide nanoparticles via foundation model-accelerated atomistic modelling and in situ spectroscopy Nanoscale · 26 Nov 2026 · Peer-reviewed
- SVR and KNN Optimizationfor Transformer Oil Breakdown Voltage Prediction E-JOURNAL TEKNIK ELEKTRO DAN KOMPUTER · 26 Nov 2026 · Peer-reviewed
- Photovoltaic power forecasting using Bayesian optimized hybrid decomposition and a convolutional Transformer Research Square · 27 Nov 2026 · Preprint
- Buying or Generating? Predictors of Renewable Energy Pathways in European SMEs: An Explainable Machine Learning Analysis Preprints.org · 26 Nov 2026 · Preprint

Upcoming events

- EDAS 2026 – Energy Digitalisation & AI Summit EDAS · 26 Nov 2026 · New Delhi (Le Méridien) · Just concluded

13 AI Transportation

- Delaware’s dangerous plan for autonomous AI companies Financial Times · 27 Nov 2026 · Established press
- Saab Completes Purchase of US Maritime Autonomy Firm Mythos AI The Defense Post · 27 Nov 2026 · Trade press
- A Swin transformer-based real-time traffic sign recognition framework with multi-vehicle camera height validation and an integrated voice alert system Scientific Reports · 26 Nov 2026 · Peer-reviewed
- GREAT: A graph edge attention network for the electric vehicle routing problem with asymmetric costs Transportation Research Part C Emerging Technologies · 26 Nov 2026 · Peer-reviewed
- Transformer-based traffic crash injury severity classification with integrated structured and unstructured data: Interpretation of classification-related factors using SHAP and attention mechanisms Accident; analysis and prevention · 26 Nov 2026 · Peer-reviewed
- A Large Language Model-Driven Framework for Automated Reward Discovery in Electric Vehicle Fleet Scheduling for Grid-Integrated Energy Systems IEEE Transactions on Smart Grid · 27 Nov 2026 · Peer-reviewed
- PortAgent: Large Language Model-Driven Vehicle Dispatching Agent for Port Terminals IEEE Transactions on Intelligent Transportation Systems · 27 Nov 2026 · Peer-reviewed
- From segmentation to networks: Mask R-CNN and graph analysis uncover vessel–parenchyma organisation in angiosperm xylem Trees · 27 Nov 2026 · Peer-reviewed
- Voxel R-CNN 3D detection algorithm analysis for intelligent driving Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- YOLO Nano-Based Vehicle Detection for Monitoring Traffic Density JEECS (Journal of Electrical Engineering and Computer Sciences) · 26 Nov 2026 · Peer-reviewed
- A user profile and network traffic analyser in an intelligent system for early detection of computer attacks in transportation Dependability · 26 Nov 2026 · Peer-reviewed

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

- China's Suyuan Matrix raises $4.51M to take materials AI onto factory floors Dealroom · 27 Nov 2026 · Trade press
- AI sector demand lifts Chinese factory profits Semafor · 27 Nov 2026 · Established press
- China’s factories are growing profits again, but the AI boom is picking the winners CNBC · 27 Nov 2026 · Established press
- Busan Pushes Factories Beyond Automation Toward Manufacturing AI Seoul Economic Daily · 27 Nov 2026 · Established press
- Development of a Deep Learning-Powered Automated System for Accurate Defect Detection and Measurement in Laser-cladding Coated Materials Journal of Vibration Engineering & Technologies · 27 Nov 2026 · Peer-reviewed
- An end-to-end pipeline for cermaic tiles defect detection and classification: highlighting on explainable AI, CNN-ViT ensemble and UNet/UNet++ segmentation Neural Computing and Applications · 26 Nov 2026 · Peer-reviewed
- Explainable Artificial Intelligence for Intelligent Food Inspection Systems: Transitioning from Predictive Accuracy to Industrial Trust (A Systematic Review) Food Analytical Methods · 27 Nov 2026 · Peer-reviewed
- The Industrial Readiness for Adoption of Artificial Intelligence in Small and Medium Enterprises Journal of the Knowledge Economy · 27 Nov 2026 · Peer-reviewed
- Research on Trusted Perception and Flexible Interaction Interface Design Optimization of Industrial Internet of Things Based on Federated Learning Journal of ICT Standardization · 25 Nov 2026 · Peer-reviewed
- AI-Based Automated PCB Defect Detection and Sorting Using Edge Machine Vision IJIREEICE · 26 Nov 2026 · Peer-reviewed

Upcoming events

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

15–20 People & Life Stages

15 AI Kids

- Iran targets US tech firms with AI video, vows to make them pay for killing children India Today · 28 Nov 2026 · Established press
- How do children feel about the AI world? BBC · 28 Nov 2026 · Established press
- 'KILLERS OF OUR CHILDREN': Mojtaba's CHILLING Threat To Bezos, Musk; AI Video BLOWS Up US Tech Firms (The Times of India) · 27 Nov 2026 · Established press
- UAE warns parents of eight dangers linked to children’s use of AI Gulf News · 27 Nov 2026 · Established press
- UAE unveils AI guide for parents to support responsible use of advanced technology The National (UAE) · 27 Nov 2026 · Established press
- Who is Raul John Aju? India's 16-year-old ‘AI kid’ who built 10+ AI tools and recently met... Moneycontrol.com · 27 Nov 2026 · Established press
- Opinion | 4 ways to better protect children in age of AI exploitation South China Morning Post · 27 Nov 2026 · Established press
- Apple removes AI chatbot after inappropriate messages to children The Independent · 26 Nov 2026 · Established press
- Apple pulls MiniMax AI chatbot from App Store over child safety concerns (The Hindu BusinessLine) · 26 Nov 2026 · Established press
- A conversational VR paradigm for studying peer exclusion and inclusion in children and adolescents Virtual Reality · 27 Nov 2026 · Peer-reviewed
- Artificial intelligence in early childhood education: exploring educator sentiments, practices and concerns through social media discussions AI, Brain and Child · 27 Nov 2026 · Peer-reviewed
- A pre-procedural machine learning model to predict hypoxemia risk in pediatric flexible bronchoscopy Annals of medicine · 26 Nov 2026 · Peer-reviewed
- Self-powered Smart Band for Neonatal Safety Monitoring by a Rare Earth Ion-Enhanced Triboelectric Sensor ACS sensors · 26 Nov 2026 · Peer-reviewed
- Development and validation of a nomogram for predicting successful sedation in pediatric outpatients based on machine learning BMC Pediatrics · 27 Nov 2026 · Peer-reviewed
- ChatGPT and Claude receive high expert ratings for paediatric tracheostomy guidance but differ in accuracy, completeness and readability Evidence-based nursing · 26 Nov 2026 · Peer-reviewed
- Hidden Pitfalls of artificial intelligence in pediatric emergency radiology: a pictorial review of failure modes, clinical implications, and mitigation strategies Emergency radiology · 26 Nov 2026 · Peer-reviewed
- Generation of synthetic data in the prediction of necrotizing enterocolitis in preterm infants Artificial Intelligence in Health · 26 Nov 2026 · Peer-reviewed
- Deep learning-based treatment suggestion on periapical radiographs in paediatric dentistry: a comparative evaluation of YOLOv11 and YOLO26 Research Square · 27 Nov 2026 · Preprint

Upcoming events

- Computer Science Education Week 2026 CSEdWeek · 7–13 Dec 2026 · Worldwide

16 AI Geriatric

- Seniors tap AI to help peers stay on their feet The Straits Times · 27 Nov 2026 · Established press
- Intelligent monitoring of human behaviour in dementia care: a non-contact multimodal AIoT approach in real-world elderly support Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Development and validation of a machine learning model for early prediction of severe scrub typhus in older patients Annals of medicine · 26 Nov 2026 · Peer-reviewed
- Watching through the screen: a secondary reflexive thematic analysis of nurses' experiences of remote AI-enabled monitoring in geriatric care Geriatric nursing (New York, N.Y.) · 26 Nov 2026 · Peer-reviewed
- Barriers and Facilitators to a Community-Based Digital Literacy Program for Older Adults: A CFIR-Guided Qualitative Study with AI-Assisted Coding J Gerontol Soc Work · 26 Nov 2026 · Peer-reviewed
- Wearables and Machine Learning Use for Activity of Daily Life and Fall Management in Older Adults: Systematic Review JMIR AI · 26 Nov 2026 · Peer-reviewed
- Explainable Artificial Intelligence for Longitudinal Prediction of Cognitive Decline in Diabetes: A Comprehensive Survey of Methods, Data, and Research Challenges Iconic Research and Engineering Journals · 26 Nov 2026 · Peer-reviewed
- A Peri-Procedural Interpretable Machine Learning Framework to Predict Contrast-Associated Acute Kidney Injury in Older Patients: Development, Temporal Internal Validation, and Exploratory Transportability Analysis Reviews in cardiovascular medicine · 18 Nov 2026 · Peer-reviewed
- A Double-Inertial-Embedded Two-Step Mann-Based ELM with CNN Feature Extraction for Alzheimer’s Disease Classification from MRI Images Symmetry (MDPI) · 26 Nov 2026 · Peer-reviewed
- Joint trajectories of episodic memory and mobility difficulties in older adults in China and the United States: a longitudinal cohort study Frontiers in aging neuroscience · 12 Nov 2026 · Peer-reviewed

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

- Holiday Gift Guide 2026: OlloBot Introduces OlloNi SS1, Bringing Emotionally Responsive AI Companionship Home Ahead of CES 2027 businessinsider.com · 27 Nov 2026 · Established press
- Ananya Panday calls for firm limits on AI misuse to protect personality rights: 'Have to put our foot down' Gulf News · 27 Nov 2026 · Established press
- Artificial intelligence in L2 listening education: a comparative-critical review of ethical challenges and pedagogical opportunities Nature – psychology subject feed · 27 Nov 2026 · Primary source
- Risk governance for generative AI mental health support: a multi-turn safety architecture npj Digital Medicine · 27 Nov 2026 · Peer-reviewed
- DEEMO-R1: De-identity Multimodal Emotion Recognition and Reasoning with Reinforcement Learning IEEE transactions on pattern analysis and machine intelligence · 27 Nov 2026 · Peer-reviewed
- Automated detection of depression in clinical interviews using pretrained transformer language models Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Externally Validated Explainable Machine Learning for Identifying High Death Anxiety in Chronic Heart Failure: Multicentre Cross-Sectional Study Journal of advanced nursing · 27 Nov 2026 · Peer-reviewed
- Artificial Intelligence in Digital Depression Care: Current Applications, Challenges, and Future Directions Brain and behavior · 27 Nov 2026 · Peer-reviewed
- AI Systems Psychology (Part II): Agency Debt as a Measurement Framework for the Erosion of Human Agency under routine AI exposure The Journal of Positive Psychology · 26 Nov 2026 · Peer-reviewed
- Machine learning-based identification of allostatic load-related biomarkers for depressive symptoms among US adults Psychoneuroendocrinology · 20 Nov 2026 · Peer-reviewed
- Development and validation of the digital perceptual-emotional health adaptive scale for AI-based learning (DPEHA-AI) among Jordanian adolescents BMC psychology · 14 Nov 2026 · Peer-reviewed
- When Artificial Intelligence Reads Identity: A Counselling Perspective on Reflective Practice The clinical teacher · 27 Nov 2026 · Peer-reviewed
- Large language model (LLM) & counseling for fetal malformations Seminars in fetal & neonatal medicine · 26 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 · Just concluded
- 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

- Los Angeles schools switch off Google’s AI Overviews on student laptops The Next Web · 27 Nov 2026 · Trade press
- University of Leicester to invest six figures in new AI and digital teaching facility University of Leicester · 27 Nov 2026 · Primary source
- India is learning AI fast; how does it compare with the world? Indian Express education · 27 Nov 2026 · Established press
- LAUSD blocks Google AI, despite tech giant’s move to pressure schools to go all in Los Angeles Times · 27 Nov 2026 · Established press
- Google threatens search blackout for schools blocking classroom AI The Independent · 27 Nov 2026 · Established press
- Japan Applies Ukraine War Lessons to Indo-Pacific Air Defense with Terra B1 AI-Enabled Interceptor Drones Army Recognition · 27 Nov 2026 · Trade press
- Yonsei University Mandates AI Courses for New Students from 2028 The Chosun Ilbo · 27 Nov 2026 · Established press
- CIMP Patna, Kyonggi University sign MoU to promote AI research and student exchange (The Economic Times) · 27 Nov 2026 · Trade press
- AI-Based Learning and Regional Courses in Focus as Education Platform Expands With New Funding ABP Live English · 27 Nov 2026 · Established press
- GITAM University offers free AI workshops for Class 11, 12 students across India; Rs 20 lakh prize pool Careers360 · 27 Nov 2026 · Trade press
- AI-Focused Schools at Elementary, Middle and High School Levels to Expand to 2,000 by 2028 The Financial News (Korea) · 27 Nov 2026 · Established press
- Karnataka To Set Up 1,300 Public Schools: AI Classes From Class 3, Free Bus Facility Planned ABP Live English · 27 Nov 2026 · Established press
- Today News Headlines for School Assembly, November 27, 2026: Apple pulls MiniMax AI chatbot from App Store over child safety concerns Indian Express education · 26 Nov 2026 · Established press
- Advancing university teachers’ digital competence through AI pedagogy and emerging technologies for sustainable higher education in Paraguay Discover Education · 27 Nov 2026 · Peer-reviewed
- Situating AI Ethics in Language Education: Toward Justice, Relationality, and Pedagogy International Journal of Applied Linguistics · 25 Nov 2026 · Peer-reviewed
- Evaluating the performance of Large Language Models in answering questions from Italian medical e-learning courses and potential ethical concerns: a pilot study La Radiologia medica · 27 Nov 2026 · Peer-reviewed
- Understanding students’ academic reading in a mobile-based LLM integrated AR learning environment: Insights on cognitive load, engagement, and prompting behavior from secondary school students in India Computers & Education X Reality · 26 Nov 2026 · Peer-reviewed
- Beyond technology acceptance: design thinking and teachers’ pedagogical use of generative artificial intelligence Education and Information Technologies Official Journal of the IFIP technical committee on Education · 27 Nov 2026 · Peer-reviewed
- Self-perceived AI competency in Ecuadorian higher education: an assessment using the UNESCO framework Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Initiatives, outcomes, benefits, and challenges of integrating artificial intelligence in Ethiopian education: a scoping review Discover Education · 26 Nov 2026 · Peer-reviewed
- Cautious or dependent? The relationship between DHH students' GenAI use behaviours and digital literacy development British Journal of Educational Technology · 26 Nov 2026 · Peer-reviewed
- Generative AI-supported learning in vocational automotive education: effects on learning effectiveness, motivation, and multimodal communication competence Interactive Learning Environments · 25 Nov 2026 · Peer-reviewed
- AVISTA: An extensible desktop platform for reproducible tabular machine learning and deep learning analytics SoftwareX · 26 Nov 2026 · Peer-reviewed

Upcoming events

- Artificial Intelligence in Education Conference Magna Publications (The Teaching Professor) · 1–2 Dec 2026 · Online
- Fundamentals of AI for Teaching and Learning – Using AI Tools to Manage Canvas Content University of Texas at Austin – Office of Academic Technology · 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

- The New York Times Bans Photoshop 2027 for Freelancers – Hidden AI Could Mark Real Photos as AI-Generated CineD · 28 Nov 2026 · Trade press
- OpenAI countersues Apple over trade secrets as AI race heats up Al Jazeera · 28 Nov 2026 · Established press
- SAP mum on India layoffs, says roles and functions will change due to AI Moneycontrol.com · 27 Nov 2026 · Established press
- Service Contract (Building Effective AI Governance_BEST) Associate Project Officer Job Details UNESCO Careers · 27 Nov 2026 · Primary source
- 72% of UAE jobs requiring AI skills still carry traditional titles:study finds Khaleej Times · 27 Nov 2026 · Established press
- UAE warns employees against uploading confidential work data to public AI tools Gulf News · 27 Nov 2026 · Established press
- European Workers' AI Use on Par With That of US Peers, ECB Says Bloomberg.com · 27 Nov 2026 · Established press
- Software giant SAP weighs major job cuts as AI transforms sector, sources say Channel NewsAsia Business · 27 Nov 2026 · Established press
- SAP may cut 10,000 jobs as AI reshapes business strategy, says report Telangana Today · 27 Nov 2026 · Established press
- Swiggy's Instamart lays off 340 employees amid wider AI adoption push Business Standard · 27 Nov 2026 · Established press
- German software firm SAP is reportedly cutting at least 10,000 jobs in AI push CNBC · 27 Nov 2026 · Established press
- SAP layoffs: 10,000 jobs at risk as software giant accelerates AI push Gulf News · 27 Nov 2026 · Established press
- Swiggy's quick commerce arm Instamart to let go of 340 employees amid AI push Moneycontrol.com · 27 Nov 2026 · Established press
- Seoul turns to AI to spot falling concrete risks on bridges, overpasses The Korea Times · 27 Nov 2026 · Established press
- SAP layoffs: Company plans to 10,000 jobs as AI push triggers major workforce restructuring Moneycontrol.com · 27 Nov 2026 · Established press
- SAP may lay off 10,000 employees in AI-led restructuring, report says India Today · 27 Nov 2026 · Established press
- The job looks good. But 31% are asking AI to investigate employers India Today · 27 Nov 2026 · Established press
- SAP considers at least 10,000 job cuts in AI restructuring, Bloomberg reports Reuters · 26 Nov 2026 · Established press
- NITES seeks policy framework to protect IT employees from AI-driven job loss Deccan Herald · 26 Nov 2026 · Established press
- Mint Explainer | AI, global headwinds test campus hiring for the class of 2027 Livemint · 26 Nov 2026 · Established press

Upcoming events

- SHRM India Annual Conference & Expo 2026 SHRM India · 26–27 Nov 2026 · New Delhi (Yashobhoomi) · Just concluded
- Future Ready Executive Lab – AI & the Future of Work HEC Paris Executive Education · 27 Nov 2026 · Paris · Just concluded
- TA Tech Summit 2026 TA Dialogues · 27 Nov 2026 · Hyderabad · Just concluded

20 AI Sports & Fitness

- The AI models are ready, is your stream? SportsPro · 27 Nov 2026 · Trade press
- Iceland Cricket jokes Sooryavanshi's bat is powered by Nvidia AI chips Gulf News · 26 Nov 2026 · Established press
- Between sentiment and social meaning: AI-assisted analysis of online sports fan discourse Qualitative Research Reports in Communication · 25 Nov 2026 · Peer-reviewed
- Decolonizing Sport Psychology Through Artificial Intelligence: Towards an Africa-Centered Framework for Integrating Indigenous Knowledge into Athlete Mental Skills Training RESEARCH JOURNAL OF HUMANITIES AND CULTURAL STUDIES · 26 Nov 2026 · Peer-reviewed
- Explainable Multimodal Machine Learning Estimates Weekly Countermovement Jump Readiness in Collegiate Badminton Players Journal of visualized experiments JoVE · 20 Nov 2026 · Peer-reviewed
- An artificial intelligence-based prediction for suitable sport exercise recommendation using BMI and heart rate Frontiers in Big Data · 26 Nov 2026 · Peer-reviewed
- Application of inertial measurement units and machine learning for fatigue assessment in badminton athletes Frontiers in physiology · 11 Nov 2026 · Peer-reviewed

Upcoming events

- LEVEL UP Sports Tech Innovation Expo 2026 Gludo · 27–29 Nov 2026 · Dubai Harbour · Today
- 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

- Anthropic and OpenAI Race to Embed Engineers as Faith in AI Buildout Wobbles Barron's · 27 Nov 2026 · Established press

Upcoming events

- 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

- Paris Paloma tackles Greek mythology, generative AI in her second album 'The Fatal Flaw' France 24 · 27 Nov 2026 · Established press
- Faisal Malik hits back at critics calling Ramayana’s Kumbhkaran VFX ‘AI’ The Indian Express · 27 Nov 2026 · Established press
- AI-assisted reconstruction of lost architectural heritage: integrating generative models with archaeological typology Scientific Reports · 26 Nov 2026 · Peer-reviewed

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

- IIT-K symposium explores AI’s impact on human thought, creativity (The Times of India) · 28 Nov 2026 · Established press
- Save Up to 25% on Meta's AI Glasses With These Black Friday Deals and Listen to Music and More Earbuds-Free CNET · 28 Nov 2026 · Trade press
- We built an AI you can dance with. It taught us about developing the technology responsibly Phys.org Technology · 27 Nov 2026 · Trade press
- Do I need an AI art adviser? Financial Times AI · 27 Nov 2026 · Established press
- Adaptive Perception and Filtering Decoding for Mural-Sketch-Extraction Diffusion Models npj Heritage Science · 26 Nov 2026 · Peer-reviewed
- Intelligent classification of oil painting language using cross comparison neural networks Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- TriFusion-Art: a multimodal deep learning framework for affective and art-historical aesthetic perception Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Culturally Grounded Generative AI for the Sustainable Preservation and Creative Transformation of Song Brocade: Balancing Cultural Authenticity, Innovation, and Heritage Conservation Sustainability (MDPI) · 26 Nov 2026 · Peer-reviewed

Upcoming events

- AI Music Lab – generative models, lyrics and creative processes Universidad Alfonso X el Sabio · 27–28 Nov 2026 · Madrid (UAX) · Today
- Exploring AI – #Sound ZKM / Center for Art and Media · 27 Nov 2026 · Karlsruhe (ZKM) · Just concluded
- 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

- Sarah Wynn-Williams warns 'AI witch hunts' are unsustainable in publishing The Bookseller · 27 Nov 2026 · Trade press
- Early Drafts and Process Notes Prove Little to Nothing About Authors’ AI Use Jane Friedman · 27 Nov 2026 · Trade press
- Comment - AI is not the solution for under-represented writers The Bookseller · 27 Nov 2026 · Trade press
- Authorship Attribution and Stylometric Analysis of AI-Generated Text: An Evaluation of prvsiyan's Extended Name That LLM Dataset Journal of Data Processing · 26 Nov 2026 · Peer-reviewed
- Users vs. independent judges: Comparing perceived authorship and ownership in AI-supported collaborative writing Cyberpsychology Journal of Psychosocial Research on Cyberspace · 26 Nov 2026 · Peer-reviewed

25 AI Languages & Translation

- AI completes unfinished novel by Russian master – and people are upset The Independent Tech · 27 Nov 2026 · Established press
- Hyperlocalise CEO on Building an AI-Native Localization Startup Slator · 27 Nov 2026 · Trade press
- December 2026 Enterprise Hires in Language Solutions and AI Slator · 27 Nov 2026 · Trade press
- Russian AI model fills void in unfinished Gogol novel. Not everyone is happy Channel NewsAsia Business · 27 Nov 2026 · Established press
- Watch Will the Nvidia Saga Stunt Chinese AI? Bloomberg.com · 27 Nov 2026 · Established press
- Data from Chinese AI firm MiniMax accessed by unidentified parties, researcher says (The Economic Times) · 26 Nov 2026 · Established press
- A comparative study of temporal modeling for large-scale Vietnamese isolated sign language recognition Discover Computing · 26 Nov 2026 · Peer-reviewed
- Evaluating error risk in Chinese-to-English artificial intelligence translation systems Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Transpositioning and Ethics Continua in AI Use, Development, and Research International Journal of Applied Linguistics · 25 Nov 2026 · Peer-reviewed
- The impact of generative artificial intelligence supported project based language learning on EFL speaking proficiency among Chinese undergraduates Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- Applied linguistics in the era of language generation Applied Linguistics · 26 Nov 2026 · Peer-reviewed
- Using encoder-based and generative large language models to facilitate linguistic annotation Applied Linguistics · 26 Nov 2026 · Peer-reviewed
- A Hybrid Fuzzy Deep Learning Framework for Arabic Part-of-Speech Tagging Using BiLSTM and AraBERT Artificial Intelligence & Robotics Development Journal · 26 Nov 2026 · Peer-reviewed

Upcoming events

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

26 AI Fashion & Beauty

- How fashion retail can deploy artificial intelligence between hype and reality FashionUnited · 27 Nov 2026 · Trade press
- Chanel’s CEO Leena Nair makes the case for human made ‘beauty and creation.’ In an era of AI saturation, her $19 billion-a-year business depends on it Fortune · 27 Nov 2026 · Established press
- Talk to My Agent: More Fashion Firms Tap GenAI To Grow WWD · 27 Nov 2026 · Trade press
- Dutch Groups Ask Court to Halt Meta AI Glasses Sales on Privacy Concerns Business of Fashion · 27 Nov 2026 · Established press
- From Prada To Dior: Why Luxury Brands Are Ditching AI NDTV · 27 Nov 2026 · Established press
- S. Korea to ban ads on food, drugs, cosmetics featuring AI-generated experts Yonhap News Agency · 26 Nov 2026 · Established press
- The Algorithmic Gaze: Beauty Standards and the Objectification of Indian Women in AI-Generated Images INTERNATIONAL JOURNAL OF INNOVATIONS & RESEARCH ANALYSIS · 26 Nov 2026 · Peer-reviewed
- Visual monitoring system for shed-opening clarity based on multimodal fusion and spatiotemporal continuity analysis Textile Research Journal · 26 Nov 2026 · Peer-reviewed

Upcoming events

- Fragrance Innovation Summit 2026 Fragrance Innovation Summit · 25 Nov 2026 · Paris · Just concluded

27 AI Travel & Hospitality

- Agoda’s COO on AI Booking: ‘Nobody Knows’ the Business Model Yet Skift · 27 Nov 2026 · Established press
- AI, Logic, and Judgement Hospitality Net · 27 Nov 2026 · Trade press
- AI Incorporation of Sentiment Analysis of Customer Reviews in the Hospitality Industry Using Classical and Transformer-Based Models RAIS Journal for Social Sciences · 25 Nov 2026 · Peer-reviewed

Upcoming events

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

28 AI Marketing & Advertising

- Chile's Stilo raises $765K to take its AI influencer platform to Mexico Dealroom · 28 Nov 2026 · Trade press
- Digital, AI-enabled marketing and the competitiveness of trade services: a sociological perspective on labor transformation, social inclusion and organizational capacity Frontiers in sociology · 12 Nov 2026 · Peer-reviewed

Upcoming events

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

29 AI Gaming & Immersive Worlds

- A Game-Changing Move Just Gave America the Edge Over China in AI WSJ · 26 Nov 2026 · Established press
- Inside the Spine Metaverse: How Immersive Technology, AI, and Digital Twins Are Transforming Care IEEE pulse · 27 Nov 2026 · Peer-reviewed
- UniResAvatar: Multi-Level One-shot Animatable Gaussian Avatars with Adjustable Quality--Cost Trade-offs Research Square · 27 Nov 2026 · Preprint

Upcoming events

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

30–35 Science

30 AI Research & Innovation

- The AI apocalypse believers putting their money where their fears are Business Insider · 27 Nov 2026 · Established press
- Yonsei University unveils $97.4 mil. plan for human-centered AI campus The Korea Times · 27 Nov 2026 · Established press
- Mechanism-grounded RNA velocity: from kinetic models to deep learning and foundation models Nature – machine learning subject feed · 27 Nov 2026 · Primary source
- Risk governance for generative AI mental health support: a multi-turn safety architecture Nature – scientific community subject feed · 27 Nov 2026 · Primary source
- Author Correction: Artificial intelligence-enabled clinical phenotyping of human brown fat Nature news · 27 Nov 2026 · Primary source
- Himachal: Experts converge at Shoolini varsity for summit on AI The Tribune · 26 Nov 2026 · Established press
- Graph Stochastic Jump-Diffusion Equation for Uncertainty Estimation on Dynamic Graphs IEEE transactions on pattern analysis and machine intelligence · 27 Nov 2026 · Peer-reviewed
- Layer-wise Prediction for Interpretation of Hidden Representations in Deep Neural Networks through Evolving Probability Distributions Nature communications · 29 Oct 2026 · Peer-reviewed
- A part affordance dataset for semantic segmentation based on diffusion model Scientific Reports · 26 Nov 2026 · Peer-reviewed
- A Multi-Agent Reinforcement Learning Control Architecture for the Physics-Based Model of an Osseointegrated Transfemoral Amputee IEEE transactions on neural systems and rehabilitation engineering a publication of the IEEE Engineering in Medicine and Biology Society · 27 Nov 2026 · Peer-reviewed
- Experimental verification of a monocular CNN-based pose estimation algorithm for the SROC mission CEAS Space Journal · 26 Nov 2026 · Peer-reviewed
- The potential of (Bayesian) statistics to enhance reliability and trust in an age of artificial intelligence Canadian Journal of Statistics · 25 Nov 2026 · Peer-reviewed
- Least fixpoint semantics and canonical rule extraction for recursive monotonic graph neural networks Knowledge-Based Systems · 26 Nov 2026 · Peer-reviewed
- Computer Vision and Deep Learning for Player and Ball Tracking in Handball: A Comprehensive Review of Detection, Tracking, Occlusion, and Emerging Technologies Augmented Human Research · 27 Nov 2026 · Peer-reviewed
- From ROC AUC to k-fold cross-validation: questionable practices in machine learning and biostatistics that should be challenged and reassessed BioData Mining · 26 Nov 2026 · Peer-reviewed
- ARTIFACT Network: Federated Infrastructures, Collaboration, and Roadmap for AI in Accelerator Science EPJ Research Infrastructures · 26 Nov 2026 · Peer-reviewed
- A transformer-enhanced multi-scale generative adversarial network for seed 3D reconstruction Plant Methods · 27 Nov 2026 · Peer-reviewed
- An acid-treated attapulgite clay-supported CaO catalyst for efficient biodiesel production via transesterification: performance enhancement and GA-BP neural network optimization Biomass Conversion and Biorefinery · 26 Nov 2026 · Peer-reviewed
- Hybrid CNN-LSTM-based spatio-temporal deep learning for real-time human action recognition Scientific Reports · 26 Nov 2026 · Peer-reviewed
- RALU: a residual Quasi-rational activation function for image classification Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Accurate measurement of concrete void defects based on deep learning and binocular vision technology Structural Concrete · 26 Nov 2026 · Peer-reviewed
- A comparative review of implemented explainable AI techniques in multi-agent systems Autonomous Agents and Multi-Agent Systems · 27 Nov 2026 · Peer-reviewed
- Learning Intrinsic Dynamic-Constraints Representations for Visual Reinforcement Learning Neural Networks · 27 Nov 2026 · Peer-reviewed
- Reinforcement learning control of a Brayton cycle heat pump: a model-to-implementation study via Software-in-the-Loop Mathematical and Computer Modelling of Dynamical Systems · 25 Nov 2026 · Peer-reviewed
- Shallow neural network representation of polynomials Communication in Statistics- Theory and Methods · 25 Nov 2026 · Peer-reviewed
- Non-invasive total length estimation of a whale shark in a tank using deep learning and stereo vision Discover Applied Sciences · 26 Nov 2026 · Peer-reviewed

Upcoming events

- 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
- 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
- CREATE Webinar - Enhancing Parent-Led Interventions Through Artificial Intelligence Stanford University – Department of Psychiatry · 2 Dec 2026 · Online
- Digital Humanities in Slavic Studies - Nataliia Laba – Political Economy of Grief – AI-generated Media and Commercialization of War Stanford University – Center for Spatial and Textual Analysis (CESTA) · 2 Dec 2026 · Online
- Generative Modeling for Enhanced Molecular Sampling and Simulation University of Pittsburgh – School of Medicine – Office of Graduate Studies · 2 Dec 2026 · Fifth and Halket, University of Pittsburgh
- 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
- 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

- Dynamics of Solar Atmospheric Heating: Establishing Causality between Photospheric Flux Cancellation and Chromospheric Responses via Deep Learning and Multi-Instrument Observations The Astrophysical Journal · 27 Nov 2026 · Peer-reviewed
- Physics-Guided Residual Learning Network for Satellite-Derived Bathymetry in Heterogeneous Coastal Waters Remote Sensing · 27 Nov 2026 · Peer-reviewed

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

- China’s Tencent makes AI drug discovery breakthrough with Nature paper SCMP Tech · 27 Nov 2026 · Established press
- Pharma Companies Turn to AI Amid Patent Cliff The Chosun Ilbo · 26 Nov 2026 · Established press
- A long-context generative foundation model for versatile RNA design Nature Machine Intelligence · 27 Nov 2026 · Peer-reviewed
- HapAdapter: A Transfer Learning Protocol for DNA Foundation Models Adapted to Diploid Personal Epigenomes bioRxiv (Bioinformatics) · 27 Nov 2026 · Preprint
- Capturing human expertise for AI-assisted molecular structure annotation bioRxiv (Bioinformatics) · 27 Nov 2026 · Preprint
- From phenotypic screening to mechanism: AI-guided discovery of novel chemical scaffolds associated with replication licensing stress in breast cancer Pharmacological research · 26 Nov 2026 · Peer-reviewed
- Mono(2-ethylhexyl) phthalate may promote lung adenocarcinoma stromal remodeling through ADARB1-dependent fibroblast activation: Integrated bioinformatic, biophysical and cellular evidence Ecotoxicology and environmental safety · 26 Nov 2026 · Peer-reviewed
- Identification of calcium signaling-associated biomarkers in postmenopausal osteoporosis via multi-omics analysis and experimental validation Molecular biology reports · 27 Nov 2026 · Peer-reviewed
- EvoSeq: A Eukaryotic Sequence-Function Profiling Platform for AI-Guided Engineering of Genome-Editing Enzymes Advanced science (Weinheim, Baden-Wurttemberg, Germany) · 26 Nov 2026 · Peer-reviewed
- An integrative network toxicology and single-cell analysis implicates a potential myeloid-centered plaque remodeling axis in bisphenol A-related atherosclerosis Molecular diversity · 26 Nov 2026 · Peer-reviewed
- Artificial intelligence in DNA repair: from mechanism to medicine Experimental & molecular medicine · 26 Nov 2026 · Peer-reviewed
- Precision Nutrition: Integrating Gut Microbiome, Multi-Omics, Artificial Intelligence and Digital Approaches for Personalized Dietary Interventions Journal of the American Nutrition Association · 26 Nov 2026 · Peer-reviewed
- Deciphering Antigen–Antibody Interactions via Geometric Graph Representations and Transfer Learning Journal of Chemical Information and Modeling · 27 Nov 2026 · Peer-reviewed
- Making AI Intelligible in Bioinformatics: A Practical Guide for Computational Researchers Bioinformatics Advances · 26 Nov 2026 · Peer-reviewed
- FLAb2: Benchmarking reveals that protein AI models cannot yet consistently predict developability properties Patterns (New York, N.Y.) · 2 Nov 2026 · Peer-reviewed
- AI driven analytical chemistry and nanotechnology sensors for pharmaceutical drug delivery current methodologies limitations and future integration challenges Discover nano · 27 Nov 2026 · Peer-reviewed
- Integrated multi-omics analysis identifies HAMP as a fibroblast differentiation-associated prognostic biomarker in ccRCC Molecular biology reports · 27 Nov 2026 · Peer-reviewed
- TRACE-Net: A Physics-Inspired Geometric Deep Learning Framework for Antibody-Antigen Docking Ranking ACS omega · 11 Nov 2026 · Peer-reviewed
- Paraptosis-related gene UQCRC1 downregulation in clear cell renal cell carcinoma: an integrated machine learning, multi-omics and single-cell study Cytotechnology (Dordrecht) · 27 Nov 2026 · Peer-reviewed
- Factorial design and cross-conformational docking of quercetin-peptidomimetic inhibitors of the Zika virus NS2B-NS3 protease with an interpretable machine-learning QSAR model SAR and QSAR in environmental research · 27 Nov 2026 · Peer-reviewed
- Boronic acid-directed antibody modification meets machine learning: a paper-based electrochemical sensor for dual respiratory virus antigens Talanta · 23 Nov 2026 · Peer-reviewed
- Methodological prerequisites for machine-learning QT classification in clinical pharmacology: a secondary analysis of the CiPA Phase I ECG study Journal of pharmacokinetics and pharmacodynamics · 26 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

- Free will is not an illusion but a control achievement of the brain—and it can be tested in machines Tech Xplore Machine learning & AI · 27 Nov 2026 · Trade press
- Lisbon's Lampsy Health raises €1.1 million for its AI bedside lamp that detects epileptic seizures during sleep EU-Startups · 27 Nov 2026 · Trade press
- A deep learning framework for benchmarking visual embeddings in fMRI-based semantic image reconstruction Nature – neuroscience subject feed · 27 Nov 2026 · Primary source
- Which brain MRI radiomic feature most accurately differentiates UMN-predominant ALS patients with and without CST hyperintensity? Journal of the neurological sciences · 4 Nov 2026 · Peer-reviewed
- ADNET adaptive dual stream network with hierarchical attention fusion for early stage Alzheimer's disease detection from brain MRI Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Bridging Fidelity and Latency: Conditional Flow Matching with CNN-Mamba Hybrid Architecture for EEG Denoising IEEE journal of biomedical and health informatics · 27 Nov 2026 · Peer-reviewed
- A deep learning framework for benchmarking visual embeddings in fMRI-based semantic image reconstruction Scientific Reports · 27 Nov 2026 · Peer-reviewed
- Identifying clinical safety risks in large language models with expert-validated simulation of 10,000 multiple sclerosis presentations Journal of neurology, neurosurgery, and psychiatry · 26 Nov 2026 · Peer-reviewed
- Deep-Gaze: An Explainable Bert-Based Transformer Framework For Early Parkinson's Disease Detection Using Eye-Gaze Tracking Cognitive Computation · 27 Nov 2026 · Peer-reviewed
- 3D segmentation of brain white matter microstructures from sparsely annotated X-ray Nano-Holotomography data Brain structure & function · 27 Nov 2026 · Peer-reviewed
- Quantifying self report bias in machine learning stroke classification from NHANES using Monte Carlo probabilistic bias analysis Discover Informatics · 27 Nov 2026 · Peer-reviewed
- A two-level deep learning framework for brain tumor classification from multimodal MRI images using modified SegNet and hybrid pattern-shape features Scientific Reports · 26 Nov 2026 · Peer-reviewed
- How human-like is LLM cognition? Current Opinion in Behavioral Sciences · 26 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
- "If Anyone Builds It, Everyone Dies" – Cognitive Surrender in the Age of AI Cornell University · 4 Dec 2026 · Morrill Hall , Cornell University

34 AI Environment

- Lead Edge Capital's Mitchell Green on Nvidia and the global AI ecosystem CNBC · 27 Nov 2026 · Established press
- Physics-embedded neural spectral wave model Science advances · 27 Nov 2026 · Peer-reviewed
- Combining digital orthophotos and Sentinel-2 data for multi-modal tree species classification with deep learning European Journal of Remote Sensing · 26 Nov 2026 · Peer-reviewed
- Explainable prediction of phosphate pollution in a semi-arid river system using an optimized temporal-attention bidirectional deep learning model Environmental Earth Sciences · 27 Nov 2026 · Peer-reviewed
- Global 30 m Specific Leaf Area Dataset Integrating Large Language Model Imputation and Satellite Remote Sensing Scientific Data · 27 Nov 2026 · Peer-reviewed
- Machine learning-driven advanced oxidation processes for water pollution control: Predictive kinetics, catalyst design, and multi-objective optimization Journal of environmental management · 26 Nov 2026 · Peer-reviewed
- Assessing spatial niche overlap and habitat partitioning of two threatened raptors in the Eastern Himalayan wintering grounds Die Naturwissenschaften · 27 Nov 2026 · Peer-reviewed
- Comparing tree ensembles, neural networks, and TabPFN for landslide susceptibility along forest roads in Wangpicheon, Korea Environmental Earth Sciences · 27 Nov 2026 · Peer-reviewed
- Adaptive Residual-Informed Deep Transfer Learning for Accurate Flood Depth Estimation Using Spatiotemporal Feature Learning Water Resources Management · 26 Nov 2026 · Peer-reviewed
- Cross-Technique Explainability Agreement Analysis for Machine Learning-Based Forest Fire Burned Area Modeling Forest Science and Technology · 26 Nov 2026 · Peer-reviewed
- Advancing tree-level mapping: A case study evaluation of UAV multispectral workflows for detection, species classification, and aboveground biomass estimation Science of Remote Sensing · 25 Nov 2026 · Peer-reviewed

Upcoming events

- 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

- AI simulates electron hops over far longer times than conventional quantum calculations Phys.org · 28 Nov 2026 · Trade press
- Nexent Capital launches US$1 billion AI infrastructure fund (The Economic Times) · 27 Nov 2026 · Established press
- Andhra CM approves India’s first dedicated Quantum, AI university campus in Amaravati DD News · 27 Nov 2026 · Primary source
- ATON CEO urges verification-based financial security against AI, quantum threats Chosunbiz · 27 Nov 2026 · Established press
- A Stanford physicist drops an AI-assisted theory that has scientists at odds Business Insider · 27 Nov 2026 · Established press
- Tree-Based Classification of Functional Groups from IR Spectra: Feature Importance Corroborates Quantum-Chemical Fragment Frequencies ACS omega · 9 Nov 2026 · Peer-reviewed
- Predicting and Interpreting Quantum Circuit Reliability: An Integrated Machine Learning and XAI Framework Journal of Electronic Systems · 26 Nov 2026 · Peer-reviewed
- A hybrid CNN–SVM framework with variational quantum confidence calibration for brain tumor detection from MRI images Journal of Clinical and Translational Research · 25 Nov 2026 · Peer-reviewed
- Hamiltonian-encoded quantum feature maps augment classical CNNs for pulmonary tuberculosis detection Frontiers in artificial intelligence · 11 Nov 2026 · Peer-reviewed
- QUBO-EASE: Per-Term Ensemble Weighting as a Quantum-Ready Binary Optimisation Problem for Hierarchical Protein Function Prediction Research Square · 27 Nov 2026 · Preprint
- Quantum Multi-Objective Models for Deep Learning in Smart City Systems Preprints.org · 26 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

- Penguin Revives Retired DDR4 for AI Servers EE Times · 28 Nov 2026 · Trade press
- China’s AI hardware push is moving beyond GPUs to the PCBs underneath them — Beijing races to corner the market on copper foil and micro-drill bits as board complexity explodes Tom's Hardware · 27 Nov 2026 · Established press
- Beijing’s AI ambitions are under threat as models may fall behind by up to nine months versus competitors — Chinese AI labs are under heavy fire from export controls, maturing chip stacks and a distillation crackdown Tom's Hardware · 27 Nov 2026 · Established press
- NVIDIA's AI Cloud Revenues Nearly Triple: Can NVDA Keep the Pace Ahead? The Globe and Mail · 27 Nov 2026 · Established press
- TSMC gives a sneap peak at AI Design Kit: Agentic AI with foundry expertise Tom's Hardware · 27 Nov 2026 · Established press
- Kontron KBox industrial computer platform targets robotics and AI Electronics Weekly · 27 Nov 2026 · Trade press
- US chip restrictions cast shadow over Chinese AI labs The Straits Times · 27 Nov 2026 · Established press
- Activists enter third day of hunger strike outside Anthropic's San Francisco HQ over recursive AI self-improvement Tom's Hardware · 27 Nov 2026 · Established press
- Stock Futures Jump as AI Trade Set for Rebound WSJ · 27 Nov 2026 · Established press
- Watch Nvidia, AI Fears Jolt Markets: Market Snapshot Bloomberg.com · 27 Nov 2026 · Established press
- Why did an AI chip frenzy send a Chinese blender maker’s stock soaring 370%? SCMP Tech · 27 Nov 2026 · Established press
- China’s AI ambitions hit a speed bump as US closes loopholes on chips and distillation Financial Express · 27 Nov 2026 · Established press
- A New Breed of Chip Runs AI Models Using Waves of Light Wired AI · 27 Nov 2026 · Established press
- AI and Semiconductors Prop Up China's Economy... Industrial Profits Rise 16% in Jan.-Oct. Asia Economy (Korea) · 27 Nov 2026 · Established press
- Watch Counterpoint on China's AI Progress Under Chip Curbs Bloomberg.com · 27 Nov 2026 · Established press
- Watch AI Rally Faces Fresh Test: Nvidia Curbs & Trump Tariffs Bloomberg.com · 27 Nov 2026 · Established press
- Kazakhstan boosts AI cooperation with Russia, which is hungry for advanced US chips Reuters · 27 Nov 2026 · Established press
- Nvidia's AI Chip Trail To China: Executive Relationships Under Scanner NDTV · 26 Nov 2026 · Established press
- U.S. chip curbs and distillation crackdown to impact Chinese AI model progress The Japan Times · 26 Nov 2026 · Established press
- How China got access to Nvidia’s AI chips despite US export restrictions (The Hindu BusinessLine) · 26 Nov 2026 · Established press
- Parallel Scan on Ascend AI accelerators ACM Transactions on Architecture and Code Optimization · 26 Nov 2026 · Peer-reviewed
- FPGA Deployed YOLO Framework for Detection of Traffic Signs and Lights IEEE Transactions on Intelligent Vehicles · 27 Nov 2026 · Peer-reviewed
- Exploiting Low-Level Sparsity for Efficient Large Language Model Inference on GPU with SpInfer ACM Transactions on Computer Systems · 26 Nov 2026 · Peer-reviewed
- Unmasking Data Inconsistencies in Semiconductor Electronic Properties: A Critical Machine Learning and Statistical Evaluation Journal of Electronic Systems · 26 Nov 2026 · Peer-reviewed
- anvala: A GPU-Accelerated Python Library for Latent Variable and Network Psychometrics PsyArXiv · 27 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 studies from Meta and AMI Labs back Yann LeCun's bet on JEPA world models over large language models The Decoder · 27 Nov 2026 · Trade press
- OpenAI is building "Athena" data platform to cut down on AI agent guesswork The Decoder · 27 Nov 2026 · Trade press
- Rockstar's AI dilemma: Can GTA 6's staggered release model survive coding agents? The Decoder · 27 Nov 2026 · Trade press
- SAP plans to cut at least 10,000 jobs as it pivots to AI The Decoder · 27 Nov 2026 · Trade press
- AI reshaping role mix, not triggering hiring freeze: Experts Mint – technology · 27 Nov 2026 · Established press
- Anthropic Stock Jumps to Reveal Its True Place in the AI Trade Barron's · 27 Nov 2026 · Established press
- Anthropic says its AI models hacked 3 organizations on their own during tests abcnews.com · 27 Nov 2026 · Established press
- Chinas humanoid robot investment set to accelerate, selective commercial use expected in 2027: Morgan Stanley Mint – technology · 27 Nov 2026 · Established press
- Apple removes Chinese AI chatbot from App Store over child safety concerns Business Standard – technology · 27 Nov 2026 · Established press
- 'Still trying to process this': 17-year-old ‘AI Kid of India’ Raul John Aju clicks selfie with Russian President Vladimir Putin Mint – technology · 27 Nov 2026 · Established press
- As Google threatens to cut schools search access, Los Angeles blocks AI features Mint – technology · 27 Nov 2026 · Established press
- India's GenAI course enrollments double in 2026 to 12 per min, says report Business Standard – technology · 27 Nov 2026 · Established press
- 10,000 jobs at risk as SAP restructures business around AI Indian Express – technology · 27 Nov 2026 · Established press
- AI may put 24 million knowledge-worker jobs at risk globally over five years: JP Morgan Mint – technology · 27 Nov 2026 · Established press
- A long-context generative foundation model for versatile RNA design Nature Machine Intelligence (TOC) · 27 Nov 2026 · Primary source
- Defying trend, AI courses grew fastest in India, critical thinking in rest of APAC—Coursera report ThePrint – tech · 26 Nov 2026 · Established press
- FCC clears SpaceX to deploy up to 1 million Starmind satellites for orbital AI data centers by 2040 The Decoder · 26 Nov 2026 · Trade press
- US chip curbs, distillation crackdown threaten Chinese AI model development, sources say Mint – technology · 26 Nov 2026 · Established press
- A training-free, domain-extensible LLM-based approach for automated extraction of standardized preparation procedures Nature communications · 29 Oct 2026 · Peer-reviewed
- Prompt Composition and Length Trade-offs in Structured Information Extraction with Large Language Models Applied Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Grouped Causal Query Adapter for Parameter-Efficient Feature Extraction in Video Captioning ACM Transactions on Multimedia Computing, Communications, and Applications · 27 Nov 2026 · Peer-reviewed
- PolySea: A Multi-Agent Copilot for Polymer Property Prediction, Inverse Design, and Evidence-Grounded Assistance Polymer science & technology. · 26 Nov 2026 · Peer-reviewed
- Agentic Architecture Design: Experiences from Google IEEE Micro · 27 Nov 2026 · Peer-reviewed
- Systematically evaluating LLM-based title-abstract screening configurations: toward a workflow for systematic reviews Systematic Reviews · 26 Nov 2026 · Peer-reviewed
- A mechanism-centered survey of LLM-based sentiment and affective analysis: Technical interventions, benchmark evidence, and protocol-aligned evaluation Knowledge-Based Systems · 25 Nov 2026 · Peer-reviewed
- Comment on 'Performance of ChatGPT-5 on the official sample questions for the Fellowship of the Royal College of Anaesthetists Final Written examination' Anaesthesia reports · 26 Nov 2026 · Peer-reviewed
- Evidence-Aware Retrieval-Augmented Generation for Reliable Scientific Literature Question Answering Iconic Research and Engineering Journals · 26 Nov 2026 · Peer-reviewed
- A Review of Schema Representation and Compression Techniques in Large Language Models Computers and artificial intelligence. · 26 Nov 2026 · Peer-reviewed
- Figuring out the crisis contact cycle: accumulating phenomena and investigating LLM functions to identify threats and opportunities to help people who remain in the background of a crisis conversation medRxiv · 27 Nov 2026 · Peer-reviewed

- How many large language models does title-abstract screening need? Theory, two replications and an evaluation at real prevalence medRxiv · 27 Nov 2026 · Peer-reviewed
- Artificial Intelligence in Scientific Research and Article Writing Nuclear Medicine Seminars · 26 Nov 2026 · Peer-reviewed
- BAR-Governed Human-Directed Agentic Enterprise Architecture: Formal Model, Toolkit, and Computational Evaluation RAIS Journal for Social Sciences · 25 Nov 2026 · Peer-reviewed
- „Das reicht uns.“ Wie KI Mittelmaß zum Geschäftsmodell macht Verantwortungsblog · 26 Nov 2026 · Peer-reviewed
- A Inteligência Artificial Generativa (IAG) como ferramenta de apoio à pesquisa em Ensino de Ciências: exemplos de uso e estratégias de elaboração de prompts Revista Gestão do Conhecimento e Tecnologia da Informação · 26 Nov 2026 · Peer-reviewed
- Causal Emergence of Macroscopic Stochastic Dynamics from a Multi-modal Foundation Model of Human Sleep medRxiv · 27 Nov 2026 · Peer-reviewed
- GRADE for Knowledge Graph Multi-Hop Reasoning Based on Adaptive Pruning and Evidential Deep Learning Applied Sciences (MDPI) · 26 Nov 2026 · Peer-reviewed
- Transfer of Training Gains in Agentic Reinforcement Learning for LLMs: A Critical Review and Evidence Map Preprints.org · 26 Nov 2026 · Preprint
- Category-Aware Structural Inspection of LLM-Based Agents via Agent-Conditioned Scenarios and Trace-Grounded Evaluation Preprints.org · 26 Nov 2026 · Preprint

Upcoming events

- BMVC 2026 – British Machine Vision Conference BMVC organisers · 23–26 Nov 2026 · Lancaster, UK · Just concluded
- ICONIP 2026 – International Conference on Neural Information Processing ICONIP organisers · 23–27 Nov 2026 · Melbourne, Australia · Just concluded
- 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

- Mozilla Partners with Mistral to Bring Open-Weight AI Models to Firefox Smart Window InfoQ · 27 Nov 2026 · Trade press
- Task-Aware Project-Specific Information Selection for LLM-Based Automated Program Repair IEEE Transactions on Software Engineering · 27 Nov 2026 · Peer-reviewed
- Chaos-based shuffled frog-leaping and machine learning approach for SQL injection detection in web applications Discover Internet of Things · 26 Nov 2026 · Peer-reviewed
- Compiler-Guided Polynomial-Level Parallelism for FHE-Encrypted Machine Learning Inference International journal of parallel programming · 26 Nov 2026 · Peer-reviewed

Upcoming events

- DevSparks 2026 – Coimbatore (21 Nov) & Delhi (5 Dec) YourStory · 21 Nov–5 Dec 2026 · Coimbatore; Delhi · Today
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru · Just concluded
- AI Dev 26 NYC DeepLearning.AI · 30 Nov–1 Dec 2026 · New York (Chelsea Piers)
- AI & Research – AI for Generating Research Code University of Texas at Austin – University of Texas Libraries · 2 Dec 2026 · Online

39 AI Cloud & Data Centres

- Where multicore and hollow-core fiber fit in AI data center networks DataCenter News Asia · 28 Nov 2026 · Trade press
- Google told to halt Belgium datacentre construction over lack of planning permit The Guardian (AI) · 27 Nov 2026 · Established press
- Sony spin-off Altair targets Edge AI connectivity with $100m raise - report Data Center Dynamics · 27 Nov 2026 · Trade press
- City's first AI data centre planned for 2028 BBC · 27 Nov 2026 · Established press
- BT in British AI-RAN 'first' with Ericsson Data Center Dynamics · 27 Nov 2026 · Trade press
- AI data centres are crowding out US aerospace and defence suppliers, from castings to circuit boards, industry leaders say Dealroom · 27 Nov 2026 · Trade press
- Nvidia's Blackwell AI chips found at China data centre linked to Alice Huang: Report India Today · 27 Nov 2026 · Established press
- UAE's BitHash targets AI data centers, eyes 250MW project in Oman Data Center Dynamics · 27 Nov 2026 · Trade press
- Chaince Digital launches AI data center unit, targets projects up to 100MW Data Center Dynamics · 27 Nov 2026 · Trade press
- VORTIQX opens MemGate to boost AI datacentre efficiency DataCenter News Asia · 27 Nov 2026 · Trade press
- VORTIQ-X unveils AI governance scale for institutions DataCenter News Asia · 27 Nov 2026 · Trade press
- From insight to action - The next frontier for AI in data centers DataCenter News Asia · 27 Nov 2026 · Trade press
- Sponsored: How Akashi Data Center is preparing for the AI era Data Center Dynamics · 27 Nov 2026 · Trade press
- Natural England objected to a datacentre. Weeks later ministers threatened to abolish the agency The Guardian (AI) · 27 Nov 2026 · Established press
- AI data centre boom piles pressure on stressed US defence sector Financial Times · 27 Nov 2026 · Established press
- AI is putting pressure on your infrastructure, even if you're not using it DataCenter News Asia · 27 Nov 2026 · Trade press
- AI boom puts pressure on infrastructure costs as businesses rethink server investments DataCenter News Asia · 27 Nov 2026 · Trade press
- Which uses more water: an AI data center or a golf course? Golfweek · 27 Nov 2026 · Established press
- Billions in Data Center Deals Grind to Halt After AI Chip Curbs Bloomberg.com · 26 Nov 2026 · Established press
- SpaceX earns billions renting AI compute to Anthropic and Google TechRadar · 26 Nov 2026 · Trade press
- A predictive machine learning framework for inter- and intra-data-center VM consolidation Future Generation Computer Systems · 27 Nov 2026 · Peer-reviewed

Upcoming events

- 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

- Pope Leo’s Lent Warning Cites Landmark AI Teaching—’Safeguard Humanity’ Newsweek · 27 Nov 2026 · Established press
- Skills gap threatens Europe AI productivity gains Mobile World Live · 27 Nov 2026 · Trade press
- Podcast: Making profit from AI-RAN Mobile World Live · 27 Nov 2026 · Trade press
- Hybrid Federated Learning Model for Fluid Reconfigurable Holographic Surface-Assisted NOMA-ISAC systems IEEE Journal on Selected Areas in Communications · 27 Nov 2026 · Peer-reviewed
- Deep learning based security data collection and composition recognition over LTE/LTE-A network via SqES-LSTM Soft Computing · 26 Nov 2026 · Peer-reviewed
- RPP-net: Enhancing WiFi-based human activity recognition through refined packet partition Ain Shams Engineering Journal · 26 Nov 2026 · Peer-reviewed
- Intelligent optimization and efficiency improvement model for enterprise operation processes based on deep learning and the Internet of Things Discover Internet of Things · 27 Nov 2026 · Peer-reviewed
- T-LFH: A Temporal Leakage-Free Hybrid Learning Framework for Spectrum Sensing and Multi-Horizon Occupancy Prediction Baghdad Science Journal · 25 Nov 2026 · Peer-reviewed
- An LLM-Based Framework for Service Recovery from Configuration-Data-Tampering Attacks in 5G Core Networks Sensors (MDPI) · 26 Nov 2026 · Peer-reviewed
- A Survey of Wireless Communications with Large AI Models: Recent Advances and Open Challenges Preprints.org · 27 Nov 2026 · Preprint
- An Integrated S-SFIX and FFNN Framework for Explainable and Robust Feature Reduction in IoT DDoS Detection Research Square · 27 Nov 2026 · Preprint

Upcoming events

- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin · Just concluded
- 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

- LA school district blocks Google's AI search features Engadget · 28 Nov 2026 · Established press
- Samsung is reportedly giving its camera app an AI mode Engadget · 28 Nov 2026 · Established press
- Samsung is holding back these 30+ Galaxy AI features for the Galaxy S27 Android Authority · 27 Nov 2026 · Trade press
- Google’s AI Mode could soon get a dedicated Library, pinned chats, and thread renaming Android Authority · 27 Nov 2026 · Trade press
- OpenAI Starts Testing Combined Chat and Work Experience in ChatGPT Gadgets 360 (India) · 27 Nov 2026 · Established press
- Solana Debuts AI-Powered Playground for Building Blockchain Applications Gadgets 360 (India) · 27 Nov 2026 · Established press
- Apple Black Friday, Siri AI usage limits, more on HomeView 9to5Mac · 27 Nov 2026 · Trade press
- Gemini Live is testing a new Activity tab for all your agentic tasks Android Authority · 27 Nov 2026 · Trade press
- ChatGPT is eyeing Gemini’s job on Android, with ability to make calls, send texts, and more Android Authority · 27 Nov 2026 · Trade press
- Oppo May Introduce Subscription-Based AI Plans for Select ColorOS AI Features: Plans, Pricing, Usage Credits Gadgets 360 (India) · 27 Nov 2026 · Established press
- We tested Samsung’s private Galaxy AI cloud on One UI 9.5 beta, and it made AI select smarter Android Authority · 27 Nov 2026 · Trade press
- AI memory crunch hits budget phones, smartphone shipments face historic slump India Today · 27 Nov 2026 · Established press
- Here’s how much OnePlus could charge you for using ColorOS 17’s AI features Android Authority · 27 Nov 2026 · Trade press
- TCL CSOT unveils APEX and IJP OLED breakthroughs for the AI era at DTC 2026 Android Authority · 27 Nov 2026 · Trade press
- Samsung to Introduce Private Cloud Compute for Galaxy AI to Offer Enhanced Privacy: Report Gadgets 360 (India) · 27 Nov 2026 · Established press
- Notion confirms it'll make AI token usage 'more efficient' following community feedback Tom's Guide · 27 Nov 2026 · Established press
- NVIDIA reportedly halts AI chip shipments to Southeast Asia Engadget · 26 Nov 2026 · Established press
- Sports agnostic whole body sweat rate prediction using consumer-grade wearables and biophysics-guided machine learning npj Digital Medicine · 27 Nov 2026 · Peer-reviewed
- A self-supervised multi-scale time–frequency representation learning with multi-view pseudo-label domain adaptation for subject-independent affective state monitoring from PPG signals Biomedical Signal Processing and Control · 26 Nov 2026 · Peer-reviewed
- Reliability- and Class-Aware Model Selection and Adaptation for Deploying Deep Learning Models on Resource-Constrained Edge Devices Iconic Research and Engineering Journals · 26 Nov 2026 · Peer-reviewed
- Attention-Guided Personalised Federated Learning with Quality-Aware Aggregation for Wearable Physiological Signal Modelling Sensors (MDPI) · 26 Nov 2026 · Peer-reviewed
- Tandem gait adds non-redundant value to wearable gait metrics in parkinsonian syndromes Frontiers in Aging Neuroscience · 26 Nov 2026 · Peer-reviewed
- Fusion of Nine-Channel sEMG and Dual-IMU Sensors for Knee-Angle Estimation Based on CatBoost Feature Selection and Neuron-Level Attention LSTM Biosensors (MDPI) · 26 Nov 2026 · Peer-reviewed

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

- Can AI crack encryption? Financial Times AI · 27 Nov 2026 · Established press
- Matters.AI Lands India’s Largest Cybersecurity Pre-Series A Round Dark Reading · 27 Nov 2026 · Trade press
- 'King is back': Nvidia boss's return sparks fresh AI deepfake deluge Phys.org Technology · 27 Nov 2026 · Trade press
- How to Keep Your Security Picture Current When Attackers Move at AI Speed The Hacker News · 27 Nov 2026 · Trade press
- AI agents used in five cyber attacks in Switzerland, government says (The Hindu) · 27 Nov 2026 · Established press
- SAP hit by cyberattack amid AI push, hackers may have compromised employee GitHub tokens Firstpost · 27 Nov 2026 · Established press
- Police handle 30 cybersecurity cases as AI helps hackers exploit flaws South China Morning Post · 27 Nov 2026 · Established press
- AI models used fake identities to trick humans in cyberattack: Officials abcnews.com · 27 Nov 2026 · Established press
- Switzerland Confirms AI-Assisted Cyberattacks Breached Critical Infrastructure Operators The Hacker News · 27 Nov 2026 · Trade press
- AI and National Network Security Solutions Proposed... Dongshin University Convergence Security Program Wins at Academic Conference Asia Economy (Korea) · 27 Nov 2026 · Established press
- Europe’s rotting vegetables hold a lesson to Indian banks over cybersecurity, AI Moneycontrol.com · 27 Nov 2026 · Established press
- AI unleashes a new era of cybersecurity The Japan Times · 27 Nov 2026 · Established press
- Nvidia stops shipping AI servers to four Southeast Asian nations (The Hindu) · 26 Nov 2026 · Established press
- Andrew Bailey says unreleased AI models have raised encryption concerns Financial Times · 26 Nov 2026 · Established press
- Machine Learning Engineer – AI (Cybersecurity LLM Post-Training, Evals, and Environments) Palo Alto Networks · 26 Nov 2026 · Company release
- AI on brink of making online security useless, mathematicians fear The Times · 26 Nov 2026 · Established press
- A network-aware multi-level attention framework for intrusion detection in IoD networks Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Evaluating transformer based language model robustness under low rate training data poisoning Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- A multi-layer behavioral and explainable framework for robust detection of backdoor attacks in deep neural networks Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Adaptive Differential Privacy-Enabled Federated Learning in Intelligent Transportation System IEEE Transactions on Intelligent Transportation Systems · 27 Nov 2026 · Peer-reviewed
- Collaborative privacy-preserving industrial anomaly detection using U-shaped split learning with blockchain-enabled service logging Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- A3IDPS: an adversarial GAN-driven adaptive deep learning framework for intrusion detection with iterative adversarial feedback training International Journal of Computers and Applications · 25 Nov 2026 · Peer-reviewed
- CoDiNet-ID: a confidence-aware dual-level ensemble framework with dynamic confidence fusion for network intrusion detection Scientific Reports · 26 Nov 2026 · Peer-reviewed
- CMARL-ACD: Competitive multi-agent reinforcement learning for autonomous cyber defense under IDS uncertainty conditions Journal of Information Security and Applications · 26 Nov 2026 · Peer-reviewed
- Generalizable and Robust Unsupervised Transfer Learning for Detecting Unknown DDoS Attacks in SDN ACM Transactions on Internet Technology · 26 Nov 2026 · Peer-reviewed
- Detection of spoofing attack via multi-correlator strategy in the GNSS receiver tracking loop using neural network Survey Review · 25 Nov 2026 · Peer-reviewed

Upcoming events

- AI Securecon Summit 2026 Thinkin Events · 25 Nov 2026 · Hyderabad · Just concluded
- Infosec Reimagined Tech Observer · 26 Nov 2026 · New Delhi (The Shangri-La) · Just concluded
- AVAR 2026 Cyber Security Conference AVAR · 2–4 Dec 2026 · Hyderabad

43 AI Governance

- Opinion: Trump’s role in reinstalling Jensen Huang signals AI regulation in U.S. is a non-starter The Globe and Mail · 28 Nov 2026 · Established press
- Minister for AI opens Winter Hay Festival with keynote on government's approach The Bookseller · 27 Nov 2026 · Trade press
- Arabic.AI joins UAE government's FedAI ecosystem as founding partner Wamda · 27 Nov 2026 · Trade press
- AI regulation must precede job losses and economic disruption, says PMI chief (The Hindu) · 27 Nov 2026 · Established press
- The Government is planning a common AI platform to automate citizen services MediaNama (India) · 27 Nov 2026 · Established press
- Can AI be recognised as an author under Indian copyright law? Delhi HC to examine MediaNama (India) · 27 Nov 2026 · Established press
- Sheikh Hamdan oversees expansion of government AI ecosystem as 17 partners join The National (UAE) · 27 Nov 2026 · Established press
- UK regulator warns AI agents must give users control over data access and autonomy as Meta Muse launches MediaNama (India) · 27 Nov 2026 · Established press
- Saudi Arabia calls for continued human oversight over AI advances at UN Arab News · 26 Nov 2026 · Established press
- A data-driven Lyapunov framework for LLM hallucination control: Toward empirical measurement and hierarchical AI regulation Array · 25 Nov 2026 · Peer-reviewed
- Building regulation-compliant chatbots Discover Artificial Intelligence · 27 Nov 2026 · Peer-reviewed
- A Comprehensive Framework for E-Government Information Management: An Artificial Intelligence-Driven Federated and Zero-Trust Architecture SN Computer Science · 27 Nov 2026 · Peer-reviewed
- The oracle speaks – liability in the age of artificial intelligence British Dental Journal · 27 Nov 2026 · Peer-reviewed
- A Trusted AI Governance Framework for Regulated Content Management Mathematics for Applications · 26 Nov 2026 · Peer-reviewed
- Regulating AI-Based Digital Healthcare Systems: Economic Sustainability, Data Protection, and Legal Accountability in Bahrain and the European Union International Journal of Online and Biomedical Engineering (iJOE) · 26 Nov 2026 · Peer-reviewed
- Regulation of Artificial Intelligence in Commercial Use: A Comparative Analysis of India and the European Union AI Act International Journal of Law Management & Humanities · 26 Nov 2026 · Peer-reviewed
- Regulating Artificial Intelligence in the Gambian Justice Sector: An Assessment of the Existing Legal and Regulatory Framework Innovative Research Journal of Sociology and Humanities · 25 Nov 2026 · Peer-reviewed
- Rekonstruksi Regulasi Kecerdasan Artifisial Berbasis Nilai Pancasila dan Pendekatan Risiko JURNAL USM LAW REVIEW · 25 Nov 2026 · Peer-reviewed
- Jensen Huang, Le Huang, and the Future of Artificial Intelligence in China: Technological Competition, Semiconductor Geopolitics, and Global AI Governance International Journal of Latest Technology in Engineering Management & Applied Science · 26 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 · Just concluded
- TAIG 2026 – Technologies for AI Governance Lingnan University School of Data Science · 27–28 Nov 2026 · Hong Kong (Cordis) or online · Today
- AI for Planning and Policy Lab / Fall 2026 Program MIT – Department of Urban Studies & Planning · 30 Nov 2026 · Building W41 (MET Warehouse), MIT
- Stanford Law AI Initiative Event on December 3 Stanford University – Stanford Law School, Office of Alumni Relations · 3 Dec 2026 · Stanford, California
- AI Governance & Liability Conference NUS Centre for TRAIL · 10–11 Dec 2026 · Singapore (NUS Law)

44 AI Social Impact

- AI and M&E in humanitarian action ReliefWeb · 27 Nov 2026 · Primary source
- Machine learning can help India, others track poverty without needing household surveys—IMF study ThePrint · 27 Nov 2026 · Established press
- AI for SDGs - Global Youth AI Future Innovation Competition 2026 UNU | United Nations University · 27 Nov 2026 · Primary source
- Economic efficiency and climate mitigation of large language models depend on different levers Nature – social sciences subject feed · 27 Nov 2026 · Primary source
- Saudi Arabia Stresses Human Responsibility in AI Use, Respect for International Humanitarian Law at UN Security Council Saudi Press Agency · 26 Nov 2026 · Primary source
- UN Agencies and India Push to Scale AI for Food Security and Humanitarian Action DD News · 26 Nov 2026 · Primary source
- Competencies shaping the use of AI-based assistive technology among people with visual impairments: content domains and priorities Disability and rehabilitation. Assistive technology · 27 Nov 2026 · Peer-reviewed
- Construction of art design knowledge graph and intelligent recommendation method for hearing-impaired learners Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Parameter-efficient counter-speech generation for hate speech mitigation in code-mixed Hinglish via large language models Discover Computing · 27 Nov 2026 · Peer-reviewed
- The role of AI chatbots in facilitating online harm: a systematic review AI and Ethics · 27 Nov 2026 · Peer-reviewed
- Indian Currency Note Recognition for Visually Impaired with Audio Feedback IJARCCE · 26 Nov 2026 · Peer-reviewed
- Grounded Safety Captioning: A Depth-Aware Neuro-Symbolic Framework for Assistive Navigation of the Visually Impaired Baghdad Science Journal · 25 Nov 2026 · Peer-reviewed
- Explainable Social Media Sentiment Analysis via DeBERTaV3 Embeddings and Sentiment-Aware Feature Refinement Model VFAST Transactions on Software Engineering · 25 Nov 2026 · Peer-reviewed
- When predictive models inherit and amplify educational inequity: an intersectional fairness analysis and mitigation study on large-scale learning data Frontiers in Psychology · 26 Nov 2026 · Peer-reviewed

Upcoming events

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

45 AI Ethics & Safety

- Dollar Rises Toward Best Monthly Streak Since 2024 on AI Risk Livemint · 28 Nov 2026 · Established press
- Namyangju City Names AI Disaster and Safety Platform Top Priority, Unveils Three-Year Intelligent Information Plan Asia Economy (Korea) · 27 Nov 2026 · Established press
- Artificial intelligence reliance and the psychological safety of researchers: the moderating role of ethical determinants Management & Marketing · 27 Nov 2026 · Peer-reviewed
- When Sycophantic AI Appears Objective: A Cognitive Appraisal Account of AI-Assisted Research Judgment International Journal of Human-Computer Interaction · 26 Nov 2026 · Peer-reviewed
- Advancing Logical Reasoning in Large Language Models: Issues, Challenges, and Pathways Forward ACM Computing Surveys · 27 Nov 2026 · Peer-reviewed
- Visceral refusal: everyday resistance to generative AI in China AI and Ethics · 27 Nov 2026 · Peer-reviewed
- A systematic review on fairness in LLM applications for financial services Financial Innovation · 26 Nov 2026 · Peer-reviewed
- Inferring Global User Preference to Enhance Both Recommendation Accuracy and Bilateral Exposure-Aware Fairness: A Novel Deep Learning Method ACM Transactions on Information Systems · 26 Nov 2026 · Peer-reviewed
- MIKE: a mechanistic interpretability knowledge editing method for large language models Information Processing & Management · 26 Nov 2026 · Peer-reviewed
- When Human Nature and AI Collide: Identifying Emergent Biases in Risk Management Through Netnography Risk analysis an official publication of the Society for Risk Analysis · 27 Nov 2026 · Peer-reviewed
- Bias in Artificial Intelligence: A Narrative Review of AI Bias and Fairness American Scholarly Journal for Scientific Research · 25 Nov 2026 · Peer-reviewed
- Artificial Intelligence in Nuclear Medicine: Ethical and Legal Issues Nuclear Medicine Seminars · 26 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

- Reading drive, housing, AI models: What India Inc, youth reps seek from Budget 2027-28 The Financial Express · 27 Nov 2026 · Established press
- CIMP, Kyonggi University sign MoU to apply AI in agriculture, urban planning and tourism (The Times of India) · 27 Nov 2026 · Established press
- Innovation ecosystem of urban AI: latent technocentrism in smart city governance Data & Policy · 27 Nov 2026 · Peer-reviewed
- Editorial: Foundation models and large language models in urban mobility Transportation Research Part C Emerging Technologies · 27 Nov 2026 · Peer-reviewed
- Digital-Twin-Based Federated Learning for Predictive Maintenance in Simulated 6 G Smart-City Networks Journal of Vibration Engineering & Technologies · 26 Nov 2026 · Peer-reviewed
- Assessing Land Use/Cover Change Predictions in the Iranian Zagros Forest Using Integrated Machine Learning and Cellular Automata Journal of the Indian Society of Remote Sensing · 26 Nov 2026 · Peer-reviewed
- Curriculum Learning for Structured Extraction from Historical Documents){Curriculum Learning for Structured Extraction from Historical Documents: Fine-tuning Vision-Language Models on Dutch Housing Cards Research Square · 27 Nov 2026 · Preprint

Upcoming events

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

47 AI Startups & Investment

- AI is collapsing centuries of math and science research into days — is The Singularity upon us? VentureBeat · 28 Nov 2026 · Trade press
- Startup Spotlight: Aventide builds AI client management software for consultants and coaches GeekWire · 27 Nov 2026 · Trade press
- AI debt boom could push up funding costs for South Africa Semafor · 27 Nov 2026 · Established press
- AI giants dominate Bay Area's biggest venture deals The Business Journals · 27 Nov 2026 · Trade press
- Zurich-based nextesy raises €9.48 million to put business administration on autopilot with AI agents EU-Startups · 27 Nov 2026 · Trade press
- Swiss AI scouting startup Footbao raises $599K, signs Corinthians Dealroom · 27 Nov 2026 · Trade press
- Swiggy's Instamart to lay off 340 employees amid AI-led restructuring YourStory (India) · 27 Nov 2026 · Trade press
- From Perplexity to Anthropic: Five Indian-origin tech leaders shaping the global AI industry YourStory (India) · 27 Nov 2026 · Trade press
- Dunzo founder Kabeer Biswas' AI startup M raises $9 million in follow-on round led by RTP Moneycontrol.com · 27 Nov 2026 · Established press
- Kerala teen who pays his father Rs 2 lakh to work at his AI startup meets Putin India Today · 27 Nov 2026 · Established press
- Taiwan raises 2026 GDP growth projection to 13.28% on strong AI demand Nikkei · 27 Nov 2026 · Established press
- Funding Wrap: Matters.AI, Vegapay, Green Aero raise fresh capital (The Economic Times) · 27 Nov 2026 · Established press
- Swiggy’s Instamart to cut 340 roles amid restructuring and GenAI push Entrackr (India) · 27 Nov 2026 · Trade press
- ‘Tough’ IIT placements 2026? Fewer Big Tech roles, tighter criteria, more startups, as AI reshapes hiring Careers360 · 27 Nov 2026 · Trade press
- ‘We’re not migration software’: Conduct’s CEO on building an AI operating system for enterprise IT teams Sifted · 27 Nov 2026 · Established press
- ElevenLabs Targets $33 Billion Valuation in Fresh Funding Round: Report Analytics India Magazine · 27 Nov 2026 · Trade press
- From satellites to AI chips: Global space startups turn to Taiwan for growth digitimes · 27 Nov 2026 · Trade press
- VC investors dump old funds at steep discounts to chase AI riches Financial Times · 26 Nov 2026 · Established press
- ElevenLabs in talks to raise funding at $33bn valuation, reports say Sifted · 26 Nov 2026 · Established press
- Entrepreneurship ecosystems as predictors of economic freedom: a machine learning approach Journal of Global Entrepreneurship Research · 27 Nov 2026 · Peer-reviewed
- Generative AI in Early-Stage Startup Mentoring: A Systematic Rapid Evidence Assessment Journal of the Knowledge Economy · 27 Nov 2026 · Peer-reviewed
- Investigating Advanced Technological Innovations Driving Value Creation in Unicorn AI Companies Journal of ICT Standardization · 25 Nov 2026 · Peer-reviewed
- Capturing Return on Investment From Artificial Intelligence: Evidence, Mechanisms, and Organizational Conditions RAIS Journal for Social Sciences · 25 Nov 2026 · Peer-reviewed

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

- Peter Gabriel urges embracing AI and ‘uploading superintelligence’ into our brains The Independent · 27 Nov 2026 · Established press
- Society of AI scientists’ outputs ‘less novel’ than human work Times Higher Education · 26 Nov 2026 · Trade press
- Why the incoming US Congress should ban the development of self-improving AI Nature · 27 Nov 2026 · Peer-reviewed
- Ten Years of Reinforcement Learning (2016–2026) Preprints.org · 26 Nov 2026 · Preprint
- AI Agents for Biochemical Discovery: From Open-Ended Hypotheses to Closed-Loop Evidence ChemRxiv · 26 Nov 2026 · Preprint

Upcoming events

- 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

- Verification Behavior and Metacognitive Calibration in AI-Assisted Clinical Reasoning Among Physiotherapy Students: Cross-Sectional, 3-Group Comparative Study JMIR medical education · 27 Nov 2026 · Peer-reviewed
- Toward a Kantian Account of AMA through Practical Apperception Research Square · 27 Nov 2026 · Preprint
- From Recall to Resolution: Racial Differences in Mammography Follow-up Documentation and Development of an Equity-Conscious Machine-Learning Navigation Prototype (Preprint) JMIR Preprints · 27 Nov 2026 · Preprint

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- Shoppers ask AI for Black Friday deals, but few let the bots pay The Next Web · 27 Nov 2026 · Trade press
- PhotonicX AI raises 21.8M Series A for optical chips at 266M valuation Dealroom · 27 Nov 2026 · Trade press
- Warsaw startup Lute raises $20M to build robot AI that learns from touch The Next Web · 27 Nov 2026 · Trade press
- Switzerland confirms first AI agent cyberattacks on critical infrastructure The Next Web · 27 Nov 2026 · Trade press
- Why the incoming US Congress should ban the development of self-improving AI Nature – technology subject feed · 27 Nov 2026 · Primary source
- Neural network modeling of ultrafast nonlinear optical switching dynamics in silicon photonic integrated circuits Optical and quantum electronics · 27 Nov 2026 · Peer-reviewed
- Discretized Quadratic Integrate-and-Fire Neuron Model for Deep Spiking Neural Networks Neural Networks · 27 Nov 2026 · Peer-reviewed

Upcoming events

- The AI Summit New York 2026 The AI Summit · 9–10 Dec 2026 · New York (Javits Center)

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