# Journal of the AI Universe

Daily AI News Updates · 27 November 2026 · Curated by Dr.P.R.K.Varma

**Automatic headline digest from reliable sources**

876 headlines in 49 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/2026-11-27/

## Events: today, this week and just concluded

### Today (20)

- 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
- ICONIP 2026 – International Conference on Neural Information Processing ICONIP organisers · 23–27 Nov 2026 · Melbourne, Australia · 37
- 14th FOKUS FUSECO Forum Fraunhofer FOKUS · 26–27 Nov 2026 · Berlin · 40
- SHRM India Annual Conference & Expo 2026 SHRM India · 26–27 Nov 2026 · New Delhi (Yashobhoomi) · 19
- (UN)REAL AI Film Festival (UN)REAL AI Film Festival · 27–28 Nov 2026 · Turin (Feat. House) · 01
- AI Music Lab – generative models, lyrics and creative processes Universidad Alfonso X el Sabio · 27–28 Nov 2026 · Madrid (UAX) · 23
- Building a Future-Ready Bank Cedar-IBSi · 27 Nov 2026 · Mumbai · 05
- Exploring AI – #Sound ZKM / Center for Art and Media · 27 Nov 2026 · Karlsruhe (ZKM) · 23
- Factory Automation Expo 2026 Factory Automation Expo · 27–29 Nov 2026 · Pune (PIECC, Moshi) · 14
- Future Ready Executive Lab – AI & the Future of Work HEC Paris Executive Education · 27 Nov 2026 · Paris · 19
- Gujarat AI Summit 2026 Department of Science and Technology, Government of Gujarat (with Elets) · 27 Nov 2026 · Gandhinagar, Gujarat · 43
- India Brand Summit 2026 IndianTelevision.com · 27 Nov 2026 · Delhi · 28
- LEVEL UP Sports Tech Innovation Expo 2026 Gludo · 27–29 Nov 2026 · Dubai Harbour · 20
- NAFCON 2026 – Reimagining NBFCs with AI NAFCON · 27 Nov 2026 · Chennai (Westin) · 05
- TA Tech Summit 2026 TA Dialogues · 27 Nov 2026 · Hyderabad · 19
- TAIG 2026 – Technologies for AI Governance Lingnan University School of Data Science · 27–28 Nov 2026 · Hong Kong (Cordis) or online · 43
- The Leaders Meet – Marketing Edition The Leaders Meet · 27 Nov 2026 · Pune (MCCIA) · 28

### This week (60)

- 14th Annual Digital Marketing Summit 2026 Digital Marketing Summit · 28 Nov 2026 · Hyderabad · 28
- RSNA 2026 Radiological Society of North America · 29 Nov–3 Dec 2026 · Chicago (McCormick Place) · 04
- RSNA 2026 – 112th Scientific Assembly and Annual Meeting Radiological Society of North America · 29 Nov–3 Dec 2026 · McCormick Place, Chicago · 04
- AI Dev 26 NYC DeepLearning.AI · 30 Nov–1 Dec 2026 · New York (Chelsea Piers) · 38
- AI for Planning and Policy Lab / Fall 2026 Program MIT – Department of Urban Studies & Planning · 30 Nov 2026 · Building W41 (MET Warehouse), MIT · 43
- AI4BCI 2026 – AI for Brain–Computer Interface AI4BCI · 30 Nov–1 Dec 2026 · Manchester (University of Manchester) · 33
- ALTA 2026 Australasian Language Technology Association · 30 Nov–2 Dec 2026 · Melbourne · 25
- AWS re –Invent 2026 Amazon Web Services · 30 Nov–4 Dec 2026 · Las Vegas · 39
- Agentic AI and Foundation Models Workshop Fraunhofer ITWM · 30 Nov–1 Dec 2026 · Kaiserslautern · 37
- DAI 2026 – International Conference on Distributed Artificial Intelligence DAI organisers · 30 Nov–1 Dec 2026 · Hong Kong, China · 39
- ECQCM'26 – Machine Learning for Quantum Quantum Excellence · 30 Nov–4 Dec 2026 · Strasbourg (ISIS, University of Strasbourg) · 35

- ESE Seminar - Boryann Liaw – "Building Sustainable Artificial Intelligence-Guided Energy Systems from Fundamental Science" Stanford University – Energy Science & Engineering · 30 Nov 2026 · Green Earth Sciences Building, Stanford University · 34
- Geophysics Master's Presentation, Hamad Alswaidan – "Machine Learning-Assisted Full Waveform Inversion – Low-Frequency Extrapolation and Cycle-Skipping Mitigati Stanford University – Geophysics Department · 30 Nov 2026 · Mitchell Earth Sciences, Stanford University · 30
- NVIDIA GTC Washington, D.C. NVIDIA · 30 Nov–3 Dec 2026 · Washington, D.C. · 37
- Richard Socher / The Eureka Machine – Why AI Is the Key to Unlocking a New Era of Scientific Discoveries Stanford University – Digital Economy Lab · 30 Nov 2026 · Gates Computer Science Building, Stanford University · 30
- Tech for Retail 2026 Tech for Retail · 30 Nov–1 Dec 2026 · Paris (Paris Expo Porte de Versailles) · 07
- The Future of Sustainable Computing HITS · 30 Nov–1 Dec 2026 · Heidelberg · 34
- Virtual Workshop – Leveraging AI for Career Success Florida State University · 30 Nov 2026 · Online · 30
- XR Kaigi 2026 Mogura · 30 Nov–2 Dec 2026 · Tokyo (Port City Takeshiba) · 41
- 4th African Conference on Precision Agriculture (AfCPA 2026) AAPA / ISPA / NARSS · 1–3 Dec 2026 · Cairo, Egypt · 02
- ACML 2026 – Asian Conference on Machine Learning ACML organisers · 1–4 Dec 2026 · Melbourne, Australia · 37
- AMIW 2026 – Asian Music Intelligence Workshop AMIW · 1 Dec 2026 · Melbourne (ACML 2026 satellite) · 23
- Artificial Intelligence in Education Conference Magna Publications (The Teaching Professor) · 1–2 Dec 2026 · Online · 18
- FinTech Connect 2026 FinTech Connect · 1–2 Dec 2026 · London (ExCeL) · 05
- Generative AI Summit London AI Accelerator Institute · 1 Dec 2026 · London (InterContinental O2) · 37
- German Studies Lecture Series – Hannes Bajohr - Worlds in AI and the Novel Stanford University – Division of Literatures, Cultures, and Languages · 1 Dec 2026 · Building 260, Pigott Hall, Stanford University · 30
- Humanoids Summit Silicon Valley Humanoids Summit · 1–2 Dec 2026 · Silicon Valley · 11
- InGARSS 2026 IEEE Geoscience & Remote Sensing Society (India) · 1–4 Dec 2026 · Hyderabad · 31
- Legal AI London Inside Practice · 1–2 Dec 2026 · London · 06
- MERe AI 2026 – Machine Ethics and Reasoning in AI MERe AI workshop · 1–2 Dec 2026 · Toronto (Vector Institute); day 1 streamed · 45
- MLESP 2026 – Machine Learning for EEG Signal Processing IEEE BIBM workshop · 1–4 Dec 2026 · Dallas and hybrid · 33
- SIGGRAPH Asia 2026 ACM SIGGRAPH · 1–4 Dec 2026 · KLCC, Kuala Lumpur, Malaysia · 01
- AI & 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
- RULIC 2026 – Libraries in the AI Era – Digital Humanities and Civilizational Heritage Rishihood University · 4–6 Dec 2026 · Sonipat (Rishihood University) · 22

**Just concluded (20)**

- AAR Annual Meeting – Artificial Intelligence and Religion Unit American Academy of Religion · 21–24 Nov 2026 · Denver · 21
- BMVC 2026 – British Machine Vision Conference BMVC organisers · 23–26 Nov 2026 · Lancaster, UK · 37
- AI for Earth & Environmental Science Workshop 2026 Victoria University of Wellington · 24 Nov 2026 · Wellington (Victoria University, Laby Building) · 34
- AI in Critical Infrastructure 2026 LTW365 · 24 Nov 2026 · London (240 Blackfriars Road) · 12
- Civo Navigate India 2026 – Sovereignty and AI edition Civo · 24 Nov 2026 · Bengaluru · 39
- From AlphaGo to AGI – Thore Graepel London School of Economics · 24 Nov 2026 · London (LSE) · 48
- I'Mpossible Film Festival 2026 – Official Selection announcement I'Mpossible Film Festival (Nima Media Ltd) · 24 Nov 2026 · Online · 01
- SIG-FAIM Online Symposium – Fairness of AI in Medical Imaging MICCAI Society · 24 Nov 2026 · Online · 04
- SPS – Smart Production Solutions 2026 Mesago Messe Frankfurt · 24–26 Nov 2026 · Nuremberg · 14
- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA · 03
- AI Securecon Summit 2026 Thinkin Events · 25 Nov 2026 · Hyderabad · 42
- Agentiq World Amsterdam Agentiq World · 25–26 Nov 2026 · Amsterdam (Mövenpick City Centre) · 07
- ET Realty & Beyond Summit Hyderabad ET Realty · 25 Nov 2026 · Hyderabad (Le Méridien) · 46
- Fragrance Innovation Summit 2026 Fragrance Innovation Summit · 25 Nov 2026 · Paris · 26
- International Congress on AI & Digital Psychiatry 2026 Global Scion · 25–26 Nov 2026 · Online · 17
- WeAreDevelopers Conference India WeAreDevelopers · 25–26 Nov 2026 · Bengaluru · 38
- 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

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

## 01–14 Industries & Sectors

## 01 AI Filmmaking

- EloElo Group launches Dolphin AI Film Studio at IFFI 2026 with World Lock technology and micro-drama... Moneycontrol.com · 27 Nov 2026 · Established press
- Michel Hazanavicius To Present Exclusive Footage Of ‘The Third Hand’ In AI Case Study At Les Arcs Deadline · 26 Nov 2026 · Established press
- China releases the first-ever AI-generated movie The Economist · 26 Nov 2026 · Established press
- India Targets at Least 10 Million AI Workers Through National AI Talent Mission, WAVES Film Bazaar Panel Hears Variety · 26 Nov 2026 · Established press
- ‘South Park’ Lampoons ‘GTA VI,’ AI and Chinese Spies in Latest Episode TheWrap · 26 Nov 2026 · Trade press
- ‘South Park’ Celebrates ‘GTA VI’ But Outages, AI Data Centers & Zombie Kenny Stand In The Way In Season 29 Finale Deadline · 26 Nov 2026 · Established press
- Producer of AI-rendered ‘Gods Don’t Give Gifts’ responds after Academy animation ruling Screen Daily · 26 Nov 2026 · Trade press
- Miranda House launches 15 professional certificate courses in AI, filmmaking and animation; check eligibi (The Times of India) · 25 Nov 2026 · Established press
- Distilling Video Diffusion Model to Generate 3D Scenes in One Step IEEE Transactions on Pattern Analysis and Machine Intelligence · 26 Nov 2026 · Peer-reviewed
- Advanced context-aware movie recommender system using deep multi-scale three-dimensional convolutional neural network Neural computing & applications (Print) · 25 Nov 2026 · Peer-reviewed
- TurbMamba: A CNN–Mamba Collaborative Framework for Atmospheric Turbulence Video Restoration Photonics · 25 Nov 2026 · Peer-reviewed
- DGST-Net: Depth-Guided Spatiotemporal Transformer for Structure-Aware Video Inpainting Electronics (MDPI) · 25 Nov 2026 · Peer-reviewed
- Long-Video 3D Reconstruction with Geometric Foundation Models: Streaming Inference, Memory Mechanisms, and Global Consistency Sensors (MDPI) · 25 Nov 2026 · Peer-reviewed
- Agentic LongLive: Asynchronous Agentic Memory for Long Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- StateWeaver: Multi-Agent Coordination of Story-State Transitions for Long-Horizon Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- SPARC: Geometry-Guided Attention Pruning for Long-Horizon Camera-Controlled Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- DeltaRAE: Derivative Tokenization for Long Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Neural Rendering Compiler: Generative Video Models as Programmable Renderers arXiv (cs.CV) · 26 Nov 2026 · Preprint
- AnyCam: Anything Can Represent Camera for Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- VibeVideoAgent: Closing the Perceptual Loop for Code-Driven Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- WorldInteract: Controllable Streaming Video Generation for Multi-Material Interactions arXiv (cs.CV) · 26 Nov 2026 · Preprint
- DualCast: Dual-Image Conditioned Diffusion Transformers for Digital Human E-Commerce Video Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Recalling the Past to Answer the Present: Context-Aware Multi-Evidence Reasoning for Streaming Video Question Answering arXiv (cs.CV) · 26 Nov 2026 · Preprint
- LiveVAE: Causal Window Attention Makes Efficient Streaming Video VAE arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Solve Vision with Code: Coding Agents Are Stronger Visual Reasoners Than Video Models arXiv (cs.CV) · 26 Nov 2026 · Preprint
- DreamTour: Layout Steering for Training-Free World Exploration arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Improving and Expanding Video Editing Capabilities Without Videos arXiv (cs.CV) · 26 Nov 2026 · Preprint
- VivaWorld: Long-Horizon Video World Model With Compositional 3D Priors arXiv (cs.CV) · 26 Nov 2026 · Preprint

### Upcoming events

- I'Mpossible Film Festival 2026 – Official Selection announcement I'Mpossible Film Festival (Nima Media Ltd) · 24 Nov 2026 · Online · Just concluded
- (UN)REAL AI Film Festival (UN)REAL AI Film Festival · 27–28 Nov 2026 · Turin (Feat. House) · 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

- John Deere acquires US start-up Orchard Robotics and its crop cameras Future Farming · 26 Nov 2026 · Trade press
- AI-powered leek sorting line reduces manual quality inspection FreshPlaza · 26 Nov 2026 · Trade press
- Integrating Machine Learning and Manual Observation to Assess Maintenance and Social Behaviors in Free-Stall-Housed Heat-Stressed Lactating Dairy Cows: A Pilot Study Smart Agricultural Technology · 26 Nov 2026 · Peer-reviewed
- Spatially Adaptive Diffusion Model for High Fidelity Segmentation of Potato Canopies in Complex Farmland Scenarios Plant Phenomics · 26 Nov 2026 · Peer-reviewed
- Automated Identification of Mango Fruit Damage Levels and Health Categories in Thermal Images Through Feature Extraction With a Deep Learning-Based Approach Applied AI Letters · 24 Nov 2026 · Peer-reviewed
- Enhancing Soil Moisture Prediction under Data Scarcity Using Diffusion Models and Transfer Learning Smart Agricultural Technology · 26 Nov 2026 · Peer-reviewed
- RHS-YOLO: A lightweight instance segmentation framework for continuous phenological assessment and visual harvest window determination of edible roses (Rosa spp.) Smart Agricultural Technology · 26 Nov 2026 · Peer-reviewed
- Integrating intelligent meta-heuristic feature selection with CNN-RNN hybrid deep learning framework for enhanced soil organic carbon prediction in arid ecosystems Advances in Space Research · 26 Nov 2026 · Peer-reviewed
- Mapping the distribution of soil heavy metal(loid)s in the Taihu Basin based on an integrated spatial machine learning framework Environmental pollution (Barking, Essex 1987) · 25 Nov 2026 · Peer-reviewed
- Multi-temporal machine learning for mapping soil organic carbon dynamics in an arid region of Western Iran Environmental monitoring and assessment · 25 Nov 2026 · Peer-reviewed
- A REVIEW OF HYBRID DEEP LEARNING ARCHITECTURES FOR INTELLIGENT SMART AGRICULTURE SYSTEMS Nigerian Journal of Technology · 25 Nov 2026 · Peer-reviewed
- Sugarcane Disease Detection Using Deep Learning Techniques International Journal of Recent Development in Engineering and Technology · 25 Nov 2026 · Peer-reviewed
- Comparative Evaluation of Transfer Learning Models with Multiple Optimizers for Tea Leaf Disease Classification International Journal of Computer Applications · 24 Nov 2026 · Peer-reviewed
- An Intelligent Embedded System for Automatic Cotton Leaf Disease Identification Using Raspberry Pi International Journal of Computer Applications · 24 Nov 2026 · Peer-reviewed
- Artificial intelligence and China–ASEAN agricultural product supply chain security: evidence from a food security perspective Frontiers in Sustainable Food Systems · 26 Nov 2026 · Peer-reviewed
- A Portable Vis-NIR Device for Rapid Screening of Pesticide Residues and MRL Compliance in Longan Foods (Basel, Switzerland) (MDPI) · 17 Nov 2026 · Peer-reviewed
- Explainable Artificial Intelligence-Based Classification of the Abundance of Kermania pistaciella Amsel in Pistachio Orchards Insects (MDPI) · 10 Nov 2026 · Peer-reviewed
- Applications of sensor-based technologies in vegetable crops: a narrative review Frontiers in plant science · 11 Nov 2026 · Peer-reviewed
- Compactness-aware proposal refinement for foundation model-assisted maize instance annotation in complex field environments Frontiers in plant science · 11 Nov 2026 · Peer-reviewed
- Integrating Soybean Leaf and Stem Metabolite Profiles with Automated Machine Learning to Classify Soil Polystyrene Exposure Treatments Polymers (MDPI) · 17 Nov 2026 · Peer-reviewed
- Quality-consistent purification and structure-conditioned diffusion augmentation with ConvSwin feature fusion for multiclass wheat leaf disease classification Frontiers in plant science · 11 Nov 2026 · Peer-reviewed
- Image-Based Estimation of Plant Phenotypic Traits: A Review of Machine Learning and Deep Learning Approaches Agriculture (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

- BlackSky acquires EpochGeo to add AI analysis of signals data to its satellite imaging services Defence Industry Europe · 27 Nov 2026 · Trade press
- Ukraine highlights four European partnerships on DELTA and battlefield AI at NATO Edge 26 Defence Industry Europe · 27 Nov 2026 · Trade press
- Poland’s defence ministry to sign AI software contract with Palantir The Next Web · 26 Nov 2026 · Trade press
- Geneva AI weapons summit delivers modest deal – what comes next? SWI swissinfo.ch · 26 Nov 2026 · Established press
- China and Netherlands send ‘positive signal’ over global controls on military AI South China Morning Post · 26 Nov 2026 · Established press
- The end of human judgment in the kill chain? Relocating initiative and interpretation with agentic AI AI and Ethics · 26 Nov 2026 · Peer-reviewed
- Machine learning-assisted forensic analysis and source attribution of chemical warfare agents in post-exposure environmental scenarios Talanta · 18 Nov 2026 · Peer-reviewed
- Di-Net: A Direction-Invariant Transformer Network for Robust Subsurface Target Recognition and Localization Using Ground Penetrating Radar Geophysics · 25 Nov 2026 · Peer-reviewed
- Unstable Action Boundaries in Lethal Drone Agents arXiv (cs.LG) · 26 Nov 2026 · Preprint
- Comparative DGA-Based Fault Diagnosis and Root-Cause Assessment of Transformer using Duval Triangle and Pentagon Graphical Method Research Square · 26 Nov 2026 · Preprint
- GeoCAM: Self-Supervised Sonar-Optical Representation Learning via Geographic Overlap Supervision arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Automated Batch-Variable Selection for ComBat-Based Radiomic Harmonization arXiv (cs.LG) · 26 Nov 2026 · Preprint
- Strategic and Robust Task Allocation for Combat Objectives in Adversarial Multi-Agent Environments arXiv (cs.MA) · 26 Nov 2026 · Preprint

### Upcoming events

- UN Security Council – Conflict resolution in an era of rapid technological change (Latvia presidency) UN Security Council · 24 Nov 2026 · New York, USA · Just concluded
- DefenseTech Week 2026 Blavatnik ICRC, Tel Aviv University · 2–3 Dec 2026 · Tel Aviv University
- Uncrewed & Autonomous Systems 2026 ASDEvents · 2–3 Dec 2026 · London (Novotel West)
- Future of Defense Command & AI Summit – US Edition Group Futurista · 3 Dec 2026 · Online
- MORS Emerging Techniques Forum 2026 Military Operations Research Society · 8–10 Dec 2026 · Arlington, VA

## 04 AI Healthcare

- Multistakeholder Expectations and Implementation Concerns Regarding AI-Based Pregnancy Risk Assessment in Maternity Care: Qualitative Descriptive Study JMIR · 27 Nov 2026 · Primary source
- Wearables and Machine Learning Use for Activity of Daily Life and Fall Management in Older Adults: Systematic Review JMIR AI · 27 Nov 2026 · Primary source
- Four Imperatives for US Health Systems Governing Racial Bias in Health Care AI JMIR AI · 27 Nov 2026 · Primary source
- Generative AI Chatbot Responses to Suicide and Self-Harm: Systematic Review JMIR · 27 Nov 2026 · Primary source
- Diagnostic Performance of Imaging-Based AI vs Radiologists for Preoperative Lymph Node Metastasis in Esophageal Cancer: Systematic Review and Meta-Analysis JMIR · 27 Nov 2026 · Primary source
- Surge in perfect scores prompts calls to include medical licensing exams in AI cheating probe Korea Biomedical Review · 26 Nov 2026 · Trade press
- Governing Embodied AI in Clinical Care: From Digital Recommendation to Recoverability-Gated Physical Action JMIR · 26 Nov 2026 · Primary source
- Machine Learning Models Using Wearable and Digital Phenotyping Data for Attention-Deficit/Hyperactivity Disorder Assessment: Systematic Review and Diagnostic Test Accuracy Meta-Analysis JMIR · 26 Nov 2026 · Primary source
- Nihin Media raises $3.3M for doctor-focused clinical AI in Japan Dealroom · 26 Nov 2026 · Trade press
- Cellular Intelligence Announces Nature Machine Intelligence Publication Establishing a New Scaling Law for Biological AI Business Wire (Health) · 26 Nov 2026 · Company release
- From emergency response to diagnostics: Bihar’s big AI push in public healthcare The Indian Express · 26 Nov 2026 · Established press
- GEMS 2026 puts the spotlight on AI and the future of emergency medicine Express Healthcare (India) · 26 Nov 2026 · Trade press
- Can AI Detect Breast Cancer Earlier? UK Begins Trial With 700,000 Women NDTV · 26 Nov 2026 · Established press
- Take2 AI Launches Provider Database Covering 14 Million Licensed U.S. Clinicians PR Newswire (Health) · 26 Nov 2026 · Company release
- DeepHealth wins FDA clearance for AI tool that predicts cancer risk MobiHealthNews · 26 Nov 2026 · Trade press
- Mammography News: FDA Clears AI Software for Predicting Five-Year Risk from DBT Diagnostic Imaging · 25 Nov 2026 · Trade press
- Development and clinical validation of a multimodal AI framework to predict persistent fever during antibiotic therapy in hospitalized patients with cancer Nature Communications · 26 Nov 2026 · Peer-reviewed
- AI-based digital pathology defines spatial border ecosystems in triple-negative breast cancer Science · 26 Nov 2026 · Peer-reviewed
- uniGradICON: A generalizable and transferable foundation model for medical image registration Medical Image Analysis · 26 Nov 2026 · Peer-reviewed
- The SAGES Critical View of Safety challenge: A global benchmark for AI-assisted surgical quality assessment Medical Image Analysis · 26 Nov 2026 · Peer-reviewed
- From digital pathology to integrated precision oncology: AI-driven biomarker assessment and multimodal data integration in non-small cell lung cancer Molecular aspects of medicine · 25 Nov 2026 · Peer-reviewed
- Deep learning-based retinal biomarker for cardiovascular risk capturing the microvascular-macrovascular continuum in type 2 diabetes: a multi-cohort external validation study Diabetologia · 25 Nov 2026 · Peer-reviewed
- Editorial Commentary: Natural Language Processing Is for Patient Empowerment and Physician Communication, Not Clinical Management Arthroscopy the journal of arthroscopic & related surgery official publication of the Arthroscopy Association of North America and the International Arthroscopy Association · 25 Nov 2026 · Peer-reviewed
- Evaluating the feasibility of a nurse-informed, context-driven large language model pipeline for social determinants of health in heart failure care JAMIA open · 25 Nov 2026 · Peer-reviewed
- Artificial intelligence and machine learning: Shaping the future of venous thromboembolism diagnosis and prognosis Artificial intelligence in medicine · 10 Nov 2026 · Peer-reviewed
- Machine Learning Versus Clinical Risk Scores for Predicting Contrast-Associated Acute Kidney Injury After Coronary Angiography or Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis Catheterization and cardiovascular interventions official journal of the Society for Cardiac Angiography & Interventions · 25 Nov 2026 · Peer-reviewed

- Automated Volumetric Analysis in Neuro-Oncology: Institutional Experience and Clinical Utility of AI-Driven Assessment Neuro-Oncology Advances · 25 Nov 2026 · Peer-reviewed
- Quantitative and task-based performance of spectral deep learning reconstruction in low-dose dual-layer coronary CT angiography: A phantom study Medical physics · 25 Nov 2026 · Peer-reviewed
- In-house developed AI tools as a route into the clinic Pathologie (Heidelberg, Germany) · 26 Nov 2026 · Peer-reviewed
- Automated chest X-ray report generation using clinical dictionary augmentation Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- CT radiomics with transfer learning features for characterizing the risk of surgical intervention in small bowel obstruction: a multicenter retrospective study European journal of medical research · 25 Nov 2026 · Peer-reviewed
- Implementing Bayesian-optimized natural language processing programs for identifying patients with palliative care needs in emergency department records Computers in biology and medicine · 25 Nov 2026 · Peer-reviewed
- Integrated machine learning with routine cytological indicators for diagnosis of malignant effusions: A large-scale retrospective study Clinica chimica acta; international journal of clinical chemistry · 25 Nov 2026 · Peer-reviewed
- Accelerated Multi-Shot Diffusion-Weighted MRI of the Head and Neck Using Deep Learning Reconstruction Clinical neuroradiology · 26 Nov 2026 · Peer-reviewed
- Comparative performance analysis of lung sparse-view reconstruction algorithms for deep learning-based image quality improvement Journal of medical imaging and radiation sciences · 25 Nov 2026 · Peer-reviewed
- Trust and Behavioural Intention to Use Artificial Intelligence Among ICU Nurses: An Empirical Structural Equation Modelling Study Journal of advanced nursing · 25 Nov 2026 · Peer-reviewed

**Upcoming events**

- SIG-FAIM Online Symposium – Fairness of AI in Medical Imaging MICCAI Society · 24 Nov 2026 · Online · Just concluded
- RSNA 2026 Radiological Society of North America · 29 Nov–3 Dec 2026 · Chicago (McCormick Place)
- RSNA 2026 – 112th Scientific Assembly and Annual Meeting Radiological Society of North America · 29 Nov–3 Dec 2026 · McCormick Place, Chicago
- CSICON 2026 Cardiological Society of India · 3–6 Dec 2026 · Bengaluru (Palace Grounds)
- CSICON 2026 – Cardiological Society of India annual conference Cardiological Society of India · 3–6 Dec 2026 · Palace Ground, Bengaluru
- ML4H 2026 Symposium ML4H (Machine Learning for Health) · 6–7 Dec 2026 · Sydney
- Pediatric to Adult Cardio AI – Digital Twins Oden Institute, Dell Medical School and Dell Children's · 10–12 Dec 2026 · AT&T Hotel & Conference Center, UT Austin, USA
- Cardiology Update London 2026 Zurich Heart House · 14–15 Dec 2026 · London

Headlines only, not medical advice.

## 05 AI Finance

- Growth Of Frontier AI Threatens Financial Stability, BoE Warns Law360 · 26 Nov 2026 · Trade press
- Bank of England sees growing financial risks as AI borrowing surges Reuters · 26 Nov 2026 · Established press
- BofE says firms need to invest to keep pace with AI threat Finextra · 26 Nov 2026 · Trade press
- Banks look to dump AI debt Semafor · 26 Nov 2026 · Established press
- Salt Edge and Neumetria offer AI agents and lenders a current, cross-bank view of customers Finextra · 26 Nov 2026 · Trade press
- Can AI replace economics PhDs? Financial Times AI · 26 Nov 2026 · Established press
- Global stocks rally as investors shrug off U.S. tariffs and AI jitters to 'fish for bargains' CNBC Technology · 26 Nov 2026 · Established press
- BOE Warns Scale and Breadth Of AI Financing Poses Threat to Financial Stability WSJ · 26 Nov 2026 · Established press
- Global stocks climb after volatile US trading over AI risks Financial Times · 26 Nov 2026 · Established press
- Meta Refused to Share Muse for Testing, UK Financial Watchdog Complains Wired AI · 26 Nov 2026 · Established press
- Check the firm before you invest, FCA warns, as AI scams rise FCA (UK) news · 26 Nov 2026 · Primary source
- VIDEO: Tariffs, NVIDIA and fears of AI bubble drive spike in market volatility ABC News (Australia) · 26 Nov 2026 · Established press
- Fearing layoff due to AI? Job insurance may help you deal with financial crisis: Check if you are eligible Livemint · 26 Nov 2026 · Established press
- GE HealthCare Expands CT Portfolio With New Systems and AI Innovations The Globe and Mail · 26 Nov 2026 · Established press
- South Korea’s central bank hikes interest rates amid AI chip boom Al Jazeera · 26 Nov 2026 · Established press
- Meta’s AI assistant is a fluffy frenemy to UK’s consumer finance brands Financial Times · 26 Nov 2026 · Established press
- Software stocks spared in tech rout as AI narrative shifts Financial Times AI · 26 Nov 2026 · Established press
- UK reappoints Starling and Lloyds execs as AI champions Finextra · 26 Nov 2026 · Trade press
- AI jobs in BFSI rise as Indian banks seek hybrid tech talent YourStory.com · 25 Nov 2026 · Trade press
- Nvidia is crucial to the economy. An AI wipeout could unleash unexpected consequences CNN · 25 Nov 2026 · Established press
- The agentic turn in finance: AI agents in financial decision-making Artificial Intelligence Review · 25 Nov 2026 · Peer-reviewed
- When trust becomes risk: The dark side of AI-assisted financial decision-making Social Sciences & Humanities Open · 25 Nov 2026 · Peer-reviewed
- A Risk-Adaptive Temporal Transaction Intelligence Framework for Credit Card Fraud Detection and Explainable Financial Risk Assessment International Journal of Engineering Research and Science & Technology · 24 Nov 2026 · Peer-reviewed
- EFICACIA DE LA IA AGÉNTICA EN LA DETECCIÓN DE FRAUDE Y ANOMALÍAS FINANCIERAS: EVIDENCIA DE UNA REVISIÓN SISTEMÁTICA Aula Virtual. · 25 Nov 2026 · Peer-reviewed
- Determinants of Artificial Intelligence Adoption Intention in Banking: An Extended TOE Framework Perspective International Journal of Business and Management · 25 Nov 2026 · Peer-reviewed
- TÉCNICAS E ALGORITMOS DE INTELIGÊNCIA ARTIFICIAL APLICADOS AOMERCADO FINANCEIRO: UMA REVISÃO SISTEMÁTICA DA LITERATURA Revista Científica e-Locução · 25 Nov 2026 · Peer-reviewed
- AI-Assisted Scenario Planning for Strategic Decision-Making Under Economic and Technological Uncertainty Next generation. · 25 Nov 2026 · Peer-reviewed
- Self-supervised Clipped-objective Reinforcement Leaning Framework for Risk-aware Portfolio Management arXiv (cs.LG) · 26 Nov 2026 · Preprint
- Agentic AI in Payments and Financial Transactions: A Survey of Architectures, Safeguards and Open Problems Preprints.org · 25 Nov 2026 · Preprint
- How LLM Agents Reshape Financial Knowledge Graphs: A Survey arXiv (q-fin.GN) · 26 Nov 2026 · Preprint

### Upcoming events

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

- Judge Warns Litigants Against 'Verbose' AI Court Filings Law360 · 26 Nov 2026 · Trade press
- AI firms with poor safeguards face inspections under Japan draft law Nikkei · 26 Nov 2026 · Established press
- How the Next Congress Will Tackle AI Copyright Questions Newsweek · 26 Nov 2026 · Established press
- We let AI agents break the rules on Black Friday. One stole a TV and another called the police Fortune · 26 Nov 2026 · Established press
- Police seek arrest warrant for top scorer of tax accountant exam accused of AI-assisted cheating Yonhap News Agency · 26 Nov 2026 · Established press
- Character.AI faces legal fight over auction of private user chats YourStory.com · 26 Nov 2026 · Trade press
- Dozens of court cases in England and Wales affected by undisclosed AI use in 2026 The Guardian (AI) · 26 Nov 2026 · Established press
- Delhi High Court to examine whether AI can be recognised as author under Copyright Act Bar and Bench · 26 Nov 2026 · Trade press
- Police raid late LEET top scorer's home in AI cheating probe The Korea Herald · 26 Nov 2026 · Established press
- Google files patent for AI TV channel that casts viewers as protagonists The Independent Tech · 26 Nov 2026 · Established press
- IMDA and Scale Advance AI Evaluation with New Legal Reasoning Benchmark IMDA · 26 Nov 2026 · Primary source
- Urban VPN under legal scrutiny over claims it harvested users' private AI prompts TechRadar · 26 Nov 2026 · Trade press
- AI agents in the boardroom: legal permissibility, agency conflicts, and corporate law suitability Computer Law & Security Review · 26 Nov 2026 · Peer-reviewed
- Inteligencia artificial en la administración de justicia y garantías del debido proceso en América Latina: una revisión narrativa Visión Académica · 25 Nov 2026 · Peer-reviewed
- AI-DRIVEN DIGITAL CRIME PATTERN ANALYSIS IJARCCE · 24 Nov 2026 · Peer-reviewed
- Artificial Intelligence in Legal Proceedings: Constitutional Limits JURIST · 26 Nov 2026 · Peer-reviewed
- The Reliability of a Small Local Large Language Model Judge for Comparing Graph-Augmented and Vector Retrieval: A Cautionary Case Study Mesopotamian Journal of Computer Science · 24 Nov 2026 · Peer-reviewed
- Low-dimensional approximations of the conditional law of discrete-time Volterra processes: A non-positive curvature approach Analysis and Applications · 26 Nov 2026 · Peer-reviewed
- Computable due process: the guarantee of a reasoned decision as a specification of admissible legal reasoning in assisted judicial action Frontiers in artificial intelligence · 11 Nov 2026 · Peer-reviewed
- Modeling legal ontologies with a validation based LLM pipeline Frontiers in Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- From Data Room to Report: End-to-End AI Support for M&A Legal Due Diligence arXiv (cs.CL) · 26 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 reshapes Black Friday shopping Semafor · 27 Nov 2026 · Established press
- AI Shopping Bots Get a Shot at Proving $1 Trillion Hype This Holiday Season Bloomberg · 27 Nov 2026 · Established press
- It’s making your list, and checking your price: holiday shopping goes AI Northeastern Global News · 26 Nov 2026 · Primary source
- Your AI shopping agent may not spot a fake online store this Black Friday CBS News · 26 Nov 2026 · Established press
- Nearly half of UAE consumers use AI agents to make shopping decisions on their behalf, says new study Khaleej Times · 26 Nov 2026 · Established press
- Anthropic CEO Accuses Rivals Of Using ‘Human Control’ Slogans Without Tackling AI Risks Inc42 (India) · 26 Nov 2026 · Trade press
- BharatGen Launches Patram 1.5, a 7B Vision-Language Model for Document Processing Analytics India Magazine · 26 Nov 2026 · Trade press
- Pine Labs Adds AI Agents To Merchant App For Sales Insights, Ad Campaigns Analytics India Magazine · 26 Nov 2026 · Trade press
- AI Video Platform Soom AI Tops 1 Billion Won in Sales Within a Month Seoul Economic Daily · 26 Nov 2026 · Established press
- From Customer Voice to Predictive Intelligence: Machine Learning Analysis of E-Commerce Reviews Electronics · 25 Nov 2026 · Peer-reviewed
- Cross-channel temporal fusion for retail customer lifetime value prediction: architecture, ablation, and causal validation of a gated BiGRU fusion network Frontiers in artificial intelligence · 11 Nov 2026 · Peer-reviewed
- The Influence of Artificial Intelligence Chatbots on Customer Experience, Satisfaction and Brand Loyalty in E-Commerce Preprints.org · 25 Nov 2026 · Preprint
- Governing agentic AI in marketing: Bounded delegated agency and consumer decision authority in shopping services Research Square · 26 Nov 2026 · Preprint
- Learning from Unreliable Operator References: Claim-Level Rewards for Customer Support Agents arXiv (cs.CL) · 26 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 math community reacts to an AI-generated solution to a century-old math problem NPR · 27 Nov 2026 · Established press
- Marking an informational text as AI-generated does not influence its ratings, study finds PsyPost · 27 Nov 2026 · Trade press
- Leak exposes Kremlin propagandist’s AI fake news machine UK Defence Journal · 26 Nov 2026 · Trade press
- 6th Artificial Intelligence Journalism World Forum Kicks off in Dubai | Emirates News Agency WAM (Emirates News Agency) · 25 Nov 2026 · Primary source
- November: Industry leaders visit the Bristol supercomputer powering future of British AI | News and features University of Bristol · 25 Nov 2026 · Primary source
- What new AI guidance means for NZ businesses Newsroom · 25 Nov 2026 · Established press
- Dual-pipeline fake news detection via cross-attention fusion and meta-ensemble classification Scientific Reports · 25 Nov 2026 · Peer-reviewed
- An explainable graph neural network and BERT-based framework for fake news detection using LIME and SHAP Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Layer wise IndoBERT representation evolution for Indonesian misinformation detection Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- FrIdéo: French News Outlet Ideology Scoring via Multi-Source Evidence Fusion and Distancing-Aware Lexical Scoring arXiv (cs.CL) · 26 Nov 2026 · Preprint
- When Peer Review Does Not Reach Closure: Generative AI, Critique Inflation, and the Editorial Stopping Problem Preprints.org · 25 Nov 2026 · Preprint

### Upcoming events

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

## 09 AI Architecture

- Carlo Ratti and AI assistant to curate Seoul Biennale of Architecture and Urbanism 2027 Dezeen · 26 Nov 2026 · Established press
- Can AI help us navigate architectural design research? Classifying academic literature using machine learning Artificial intelligence for engineering design, analysis and manufacturing · 26 Nov 2026 · Peer-reviewed
- An artificial intelligence-based framework for conceptual cost estimation in construction projects Journal of Information Technology in Construction · 25 Nov 2026 · Peer-reviewed
- Large Language Models as Systems Architects: A Controlled Study of Consensus, Fabrication, and Constraint Reasoning on One Hard Design Task Cureus Journal of Computer Science. · 25 Nov 2026 · Peer-reviewed
- Online Identification Can Replace a Floor-Plan Prior on Unseen Buildings arXiv (eess.SY) · 26 Nov 2026 · Preprint

## 10 AI Engineering

- An Anthropic team lead says AI is changing the factors that are weighed in a promotion Business Insider · 27 Nov 2026 · Established press
- An explainable machine-learning surrogate frameworûûk for multiparameter predictions of wideband substrate-integrated waveguide antenna Nature – engineering subject feed · 26 Nov 2026 · Primary source
- Evaluating gradient-boosting machine learning methods for Q-matrix validation in cognitive diagnostic models Nature – engineering subject feed · 26 Nov 2026 · Primary source
- Metaheuristic-optimized graph neuro-fuzzy temporal transformer capsule network for multiclass arrhythmia classification from heart rate variability Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A two-level deep learning framework for brain tumor classification from multimodal MRI images using modified SegNet and hybrid pattern-shape features Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A collaborative multi-model framework with large language model fusion for automated reservoir model quality assurance Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A Swin transformer-based real-time traffic sign recognition framework with multi-vehicle camera height validation and an integrated voice alert system Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A bidirectional time-frequency domain CNN with attention mechanism for music genre classification Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A hybrid AI-blockchain architecture for intelligent zero-trust authentication for large-scale internet of things Nature – engineering subject feed · 26 Nov 2026 · Primary source
- Robust islanding detection for hybrid distributed energy resource systems using feature-fused CNN-BiLSTM-attention mechanism Nature – engineering subject feed · 26 Nov 2026 · Primary source
- Lightweight CNN for real-time underwater image enhancement in marine environments Nature – engineering subject feed · 26 Nov 2026 · Primary source
- A Bayesian neural network digital twin prototype trained on finite element and monitoring data for earthfill dam monitoring Nature – engineering subject feed · 26 Nov 2026 · Primary source
- Accelerating inverse materials design using generative diffusion models with reinforcement learning Nature Machine Intelligence · 26 Nov 2026 · Peer-reviewed
- Artificial intelligence and computational modeling for electrochemical oxidation reactor design: A review of computational fluid dynamics, multiphysics simulation, reaction kinetics, and digital twin technologies Engineering Applications of Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Explainable machine learning-based surrogate models for buckling analysis of nonlocal modified couple stress nanobeams Journal of the Brazilian Society of Mechanical Sciences and Engineering · 26 Nov 2026 · Peer-reviewed
- A Physics Informed Neural Network framework for solving time fractional Navier–Stokes equations Discover Applied Sciences · 25 Nov 2026 · Peer-reviewed
- RETO: a rotary-enhanced Transformer operator for high-fidelity prediction of automotive aerodynamics Acta Mechanica Sinica · 25 Nov 2026 · Peer-reviewed
- Microscopic Inclusion Detection in Aluminum Alloy Materials Using an Adaptive Dynamic Feature Weighted Fusion Network Based on Transformer and U-Net Metallurgical and Materials Transactions B · 25 Nov 2026 · Peer-reviewed
- Deep learning-driven digital twin for multi-source temperature field prediction across the entire sequence Journal of the Brazilian Society of Mechanical Sciences and Engineering · 26 Nov 2026 · Peer-reviewed
- Enhancing Deep Learning-Driven Domain Decomposition (DLD3) generalizability using Non-Uniform Fourier Neural Operators Computer Methods in Applied Mechanics and Engineering · 25 Nov 2026 · Peer-reviewed
- Physics-Informed Learning for Multiplayer Differential Games IEEE Control Systems Letters · 25 Nov 2026 · Peer-reviewed
- Physics-informed neural networks with reinforcement-learning-based adaptive sampling for the variable-coefficient (3+1)-dimensional BLMP equation Engineering Analysis with Boundary Elements · 25 Nov 2026 · Peer-reviewed

### Upcoming events

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

## 11 AI Robotics

- From Cassette Tapes to Humanoids: TDK Chases Demand for Sensors in Data Centers, Robots Bloomberg · 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 The Manila Times · 26 Nov 2026 · Established press
- UPDATE: YYForce (NASDAQ: YFOR) Launches Trained Humanoid Robot for Hotel Concierge Service Using NVIDIA Jetson and Isaac Sim businessinsider.com · 26 Nov 2026 · Established press
- Egyptian underwater robotics team inspires award-winning education startup Robotics & Automation News · 26 Nov 2026 · Trade press
- GSMA Innovation Forum in Hangzhou Explores How AI Is Becoming Embedded Across Devices, Robots and Industry GSMA · 26 Nov 2026 · Primary source
- Universal Robots brings Inbolt’s 3D AI vision directly onto its Gen 7 robots Robotics & Automation News · 26 Nov 2026 · Trade press
- GEMS Education and MANGOBOT launch AI-enabled humanoid robotics programme Zawya · 26 Nov 2026 · Trade press
- Volvo Cars begins training Hexagon humanoid robots for factory work Robotics & Automation News · 26 Nov 2026 · Trade press
- Humanoid robots are coming—sooner than you think The Economist · 26 Nov 2026 · Established press
- Haier launches CIVIC AI MAXX robot vacuum cleaner in India at Rs 59,999 Moneycontrol.com · 26 Nov 2026 · Established press
- IITs plan 6,000 seats in robotics, physical AI, space technology with private foundation support Careers360 · 26 Nov 2026 · Trade press
- Physical AI model outpaces human operator in robot manipulation tests Robotics & Automation News · 26 Nov 2026 · Trade press
- RoboSense Reports Third Quarter 2026 Unaudited Financial Results, with Robotics LiDAR Sales Volume Ranking No. 1 Globally TheWire.in · 26 Nov 2026 · Established press
- SK intellix wins award for applying AI standards to wellness robot Chosunbiz · 26 Nov 2026 · Established press
- Xpeng Says Its Humanoid Robot Will Cost the Same as an EV Bloomberg.com · 26 Nov 2026 · Established press
- Humanoid robots meet factory reality on Toyota's home turf Nikkei · 26 Nov 2026 · Established press
- Xpeng unveils humanoid robot and showcases robotaxi at AI Day Chosunbiz · 26 Nov 2026 · Established press
- XPeng unveils embodied AI architecture to bridge cars and robots China Daily Global Edition · 26 Nov 2026 · Established press
- Space AI wins Kakao AI award as it tests robot training technology Chosunbiz · 26 Nov 2026 · Established press
- LH showcases quadruped robot at smart construction and AI expo The Herald Business (Korea) · 25 Nov 2026 · Established press
- Exploiting transformer-driven optimal deep learning approach for dual-task data analytics framework for unmanned aerial vehicles remote sensing data Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Potato yield estimation from UAV multispectral imagery using physics-guided deep learning and dynamic biomass modeling Plant Phenomics · 26 Nov 2026 · Peer-reviewed
- Cotton seedling counting in different observation windows based on UAV RGB imagery combined with deep learning Computers and Electronics in Agriculture · 25 Nov 2026 · Peer-reviewed
- Modulation recognition based on hybrid mechanism prototype network in UAV swarm communication Journal on Wireless Communications and Networking · 25 Nov 2026 · Peer-reviewed
- Optimizing neural networks to solve kinematic problems of parallel manipulators Acta Mechanica Sinica · 25 Nov 2026 · Peer-reviewed
- Semantic retrieval for mission-aware UAV coordination: a large language model approach Neural Computing and Applications · 25 Nov 2026 · Peer-reviewed
- Shared control/autonomy in human-robot interaction: Current trends and the role of generative AI The International Journal of Robotics Research · 25 Nov 2026 · Peer-reviewed
- The present-future of border drones: Beyond techno-utopic and techno-dystopic visions of the artificial intelligence Big Data & Society · 26 Nov 2026 · Peer-reviewed
- Control of a ball balancing robot using a standalone reinforcement learning agent Robotic Intelligence and Automation · 26 Nov 2026 · Peer-reviewed
- Chaos Detection Using Artificial Neural Network-Based Copula Entropy Representations for a 6-DOF Mobile Robot Entropy (Basel, Switzerland) (MDPI) · 10 Nov 2026 · Peer-reviewed

- Development of a Triboelectric Nanogenerator-Based Sensory System for Human-Robot Interaction Detection Sensors (Basel, Switzerland) (MDPI) · 15 Nov 2026 · Peer-reviewed
- A Functional-Integrated Knee Device for Distal Perception and Energy Harvesting in Phase-Synchronized Hip Exoskeleton Control Sensors (Basel, Switzerland) (MDPI) · 12 Nov 2026 · Peer-reviewed
- The prosocial robot navigation charter: a framework based on normative cards Frontiers in Robotics and AI · 25 Nov 2026 · Peer-reviewed
- FineDex: Bridging Fine-Grained Human-Object Interaction Generation to Dexterous Humanoid Manipulation arXiv (cs.RO) · 26 Nov 2026 · Preprint
- Autonomous Vineyard Exploration using LiDAR Sensing: A Field Evaluation on Legged-Wheeled Quadruped Robot arXiv (cs.RO) · 26 Nov 2026 · Preprint
- Nav4Manip: From Navigation to Dexterous Mobile Manipulation through Co-Evolution arXiv (cs.RO) · 26 Nov 2026 · Preprint
- DataForgeVLA: Fully Synthetic Manipulation Demonstrations for Vision-Language-Action Training arXiv (cs.RO) · 26 Nov 2026 · Preprint
- SOLVE: Sparse, Ordered Keyposes Make LLM Agents Versatile and Efficient Robot Manipulator arXiv (cs.RO) · 26 Nov 2026 · Preprint
- Dynamic Task Update Benchmark (DTU-Bench): Evaluating Runtime Task Adaptation in Robotic Manipulation arXiv (cs.RO) · 26 Nov 2026 · Preprint
- Riding the Wave: Sim-to-Real Humanoid Control on Elastic Terrain arXiv (cs.RO) · 26 Nov 2026 · Preprint

**Upcoming events**

- Humanoids Summit Silicon Valley Humanoids Summit · 1–2 Dec 2026 · Silicon Valley
- IEEE-RAS Humanoids 2026 IEEE Robotics and Automation Society · 7–9 Dec 2026 · Santa Clara, California
- Future Tech Summit 2026 (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

- Explainable deep reinforcement learning for hybrid renewable energy management: A Shapley value analysis of decision making Engineering Applications of Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Scalable Heterogeneous Graph Foundation-Model Workflows for Data-Driven Optimal Power Flow IEEE Transactions on Smart Grid · 26 Nov 2026 · Peer-reviewed
- Physically Grounded Descriptors for Machine-Learning-Guided Diluent Design in Lithium Metal Batteries Journal of the American Chemical Society · 26 Nov 2026 · Peer-reviewed
- Data Infrastructure and Inverse Design in Metal-Organic Framework-Based Energy Storage Materials Chemical record (New York, N.Y.) · 25 Nov 2026 · Peer-reviewed
- Sustainable locally sourced drilling fluids integrated with machine learning for performance optimization in petroleum well construction Discover Chemistry · 26 Nov 2026 · Peer-reviewed
- Rapid Preliminary Screening of Herring Oil Adulteration Based on Temperature-Corrected Refractive Index Modeling and Machine Learning Food Analytical Methods · 25 Nov 2026 · Peer-reviewed
- A deep learning-driven emission estimator utilizing a mixture of experts for local wind speed situations applied to high-resolution methane imagery Atmospheric measurement techniques · 25 Nov 2026 · Peer-reviewed
- A Hybrid Convolutional and Polynomial Attention Transformer Framework for Solar Panel Defect Classification International Journal of Engineering Research and Science & Technology · 25 Nov 2026 · Peer-reviewed
- EPSO: Short-Term Wind Power Prediction Based on Improved Particle Swarm Optimization BP Neural Network Model Biomimetics (MDPI) · 24 Nov 2026 · Peer-reviewed
- Runtime Mission Revision for AUV Inspection of Offshore Photovoltaic Support Piles Using Contract-Gated LLM Proposals Journal of Marine Science and Engineering (MDPI) · 25 Nov 2026 · Peer-reviewed

**Upcoming events**

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

## 13 AI Transportation

- Déjà vu in Miami as FedEx MD-11 freighter overshoots runway FreightWaves · 26 Nov 2026 · Trade press
- Bolt teams up with Microsoft to put AI skills in the driver’s seat Microsoft Source · 26 Nov 2026 · Company release
- Denver man traps Waymo robotaxis with cones, eggs them at least 30 times Electrek · 26 Nov 2026 · Trade press
- UK government ‘has not made case’ for third runway at Heathrow Airport The National (UAE) · 26 Nov 2026 · Established press
- AI vs the railways: a tale of two investment booms Financial Times · 25 Nov 2026 · Established press
- Digital attack to deceive depth estimation models in autonomous vehicle systems using imperceptible adversarial perturbation Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Probabilistic reliability and profitability modeling of multi-state autonomous vehicles using a robust backpropagation neural network framework Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Coordinated control of pitch and vertical vibration in multibody active suspension systems of electric vehicles using deep reinforcement learning Mechanism and Machine Theory · 25 Nov 2026 · Peer-reviewed
- Machine learning-based detection of trace-level radioactive materials in soil using unmanned vehicles Applied radiation and isotopes including data, instrumentation and methods for use in agriculture, industry and medicine · 20 Nov 2026 · Peer-reviewed
- A multi-modal dynamic graph neural network for road traffic prediction Computing · 26 Nov 2026 · Peer-reviewed
- Stochastic Neural Network-Based Modeling of Pedestrian Crossing Behavior at Unsignalized Crosswalks IEEE Transactions on Intelligent Transportation Systems · 26 Nov 2026 · Peer-reviewed
- Artificial intelligence for maritime security comparing convolutional neural network and vision transformer architectures under model specific preprocessing Discover Informatics · 25 Nov 2026 · Peer-reviewed
- Secure and Distributed Automotive Logistics Systems Integrating Federated Learning and Blockchain for Cognitive Vehicle Networks Acta Technica Jaurinensis · 25 Nov 2026 · Peer-reviewed
- Quantized Distillation for Edge-Based Traffic Data Compression in Green Logistics: A Digital Last-Mile Solution for Vietnam’s Urban Centers European Journal of Theoretical and Applied Sciences · 25 Nov 2026 · Peer-reviewed
- Park-Alert: AI-Assisted Parking Management System IJARCCE · 25 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

- FutureMain Sets Its Sights on Nasdaq, Bringing Decades of Industrial Expertise Into the AI Era PR Newswire · 26 Nov 2026 · Company release
- NAMUHX Selected as an Outstanding International Standards Case at Industrial AI Standardization Forum Asia Economy (Korea) · 26 Nov 2026 · Established press
- Gentailers gamble on big AI factory, despite Trump crackdown Newsroom · 26 Nov 2026 · Established press
- ‘AI deflation can be a growth catalyst’: Hexaware manufacturing head The Financial Express · 25 Nov 2026 · Established press
- Industrial patch-level geometric defect detection for wire arc additive manufacturing of aircraft landing gear components using a memory-augmented residual autoencoder Journal of Manufacturing Systems · 26 Nov 2026 · Peer-reviewed
- Physics-guided boosting machine learning for bead geometry prediction in wire arc additive manufacturing under natural and forced cooling Journal of the Brazilian Society of Mechanical Sciences and Engineering · 26 Nov 2026 · Peer-reviewed
- Design-to-Plan: A large language model-based multi-agent framework for manufacturing process planning from 3D CAD models and 2D engineering drawings Journal of Manufacturing Systems · 26 Nov 2026 · Peer-reviewed
- Iterative deep learning architectures for situational awareness and adaptive control in human–robot collaboration International Journal of Dynamics and Control · 25 Nov 2026 · Peer-reviewed
- Enhancing weld defect detection in low-resolution environments via selective aggregation transformer super-resolution Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Deep Learning-Driven Edge Intelligence: A Comprehensive Survey of Architectures, Optimization Techniques, and Industrial Applications International Journal of Scientific Research in Computer Science Engineering and Information Technology · 25 Nov 2026 · Peer-reviewed
- Longitudinal Prediction of WAAM Bead Geometry from 3D Point-Cloud Linear Measurements Using Machine Learning Materials (Basel, Switzerland) (MDPI) · 12 Nov 2026 · Peer-reviewed
- Applications of Machine Learning in Traditional Chinese Medicine Quality Control: Methods, Progress, and Challenges Pharmaceuticals (Basel, Switzerland) (MDPI) · 4 Nov 2026 · Peer-reviewed
- The Indirect Bonding Trays (IBT) in Contemporary Orthodontics: A Narrative Review on Use, Accuracy, and Future Perspectives Polymers (MDPI) · 20 Nov 2026 · Peer-reviewed
- Laser-Induced Breakdown Spectroscopy (LIBS) for the Analysis of Commercial Milk Samples Molecules (Basel, Switzerland) (MDPI) · 20 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

- Parents navigate the challenges of raising children in the AI age Arab News · 27 Nov 2026 · Established press
- Pakistan AI Bomb Case: Teen Arrested After FBI Alert Raises Questions About Chatbot Threat Reports (The Times of India) · 26 Nov 2026 · Established press
- Apple removes AI chatbot after inappropriate messages to children The Independent Tech · 26 Nov 2026 · Established press
- New York State bans internet-enabled AI chatbot toys Telecompaper · 26 Nov 2026 · Trade press
- Elon Musk pledges to give two SpaceX shares to every child in the US The Guardian (AI) · 26 Nov 2026 · Established press
- New York AI toy ban explained: What it covers and when it starts Mashable · 26 Nov 2026 · Trade press
- Apple pulls MiniMax AI chatbot from App Store over child safety concerns Indian Express AI · 26 Nov 2026 · Established press
- New York bans AI toys amid concern after stuffed animals going rogue SiliconANGLE AI · 26 Nov 2026 · Trade press
- 41 States Sound Alarm Over AI Company’s Proposed Sale of Children’s Data Newsweek · 26 Nov 2026 · Established press
- Which states won’t let you buy toys with AI for your kids this year? GovTech · 26 Nov 2026 · Trade press
- Explainable regression via an imbalance-aware multi-objective evolutionary fuzzy system: An application to childhood obesity studying accelerometry and genetic data Engineering Applications of Artificial Intelligence · 24 Nov 2026 · Peer-reviewed
- Accurate gestational age estimation with a deep learning model using ultrasound images to enhance detection of fetal growth restriction and small-for-gestational-age fetuses in late pregnancy: a prospective cohort study eClinicalMedicine · 26 Nov 2026 · Peer-reviewed
- Generative artificial intelligence in pediatric gastrointestinal documentation: Practical applications, limitations, and implementation framework Journal of pediatric gastroenterology and nutrition · 26 Nov 2026 · Peer-reviewed
- AI-Faces by Illinois: A database of AI-generated faces depicting children Behavior research methods · 25 Nov 2026 · Peer-reviewed
- Integrating Artificial Intelligence (AI) Chatbots to Promote Health Behaviors in Adolescents Children (Basel, Switzerland) (MDPI) · 29 Oct 2026 · Peer-reviewed
- Predicting Pediatric Appendicitis: A Comparative Explainable Machine Learning Analysis of Routine Laboratory Parameters Medical sciences (Basel, Switzerland) (MDPI) · 18 Nov 2026 · Peer-reviewed
- Do Severity Prediction Models for Paediatric Appendicitis Work in Another Hospital? A Bidirectional External Validation and Local Recalibration Study Diagnostics (Basel, Switzerland) (MDPI) · 17 Nov 2026 · Peer-reviewed
- Machine-Learning Prediction of Pediatric Thyroid Nodule Malignancy Using Structured Nodule and Cervical Lymph-Node Ultrasonographic Features Diagnostics (Basel, Switzerland) (MDPI) · 14 Nov 2026 · Peer-reviewed
- Geometry- and dynamics-based generation and imputation of neonatal pose sequences: linear, angular, inertia-based, and LSTM models Frontiers in Big Data · 25 Nov 2026 · Peer-reviewed
- Artificial Intelligence-Based Lower-Limb Alignment Measurement in Pediatric and Adult Patients: Clinical Validation of Automated and Physician-Supervised Workflows Children (Basel, Switzerland) (MDPI) · 17 Nov 2026 · Peer-reviewed

**Upcoming events**

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

## 16 AI Geriatric

- Deep learning benchmarking for wearable sensor fall detection and multiclass activity recognition Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Correction: An explainable machine learning-based prediction model for sarcopenia in elderly Chinese people with knee osteoarthritis Aging Clinical and Experimental Research · 25 Nov 2026 · Peer-reviewed
- Ai-Driven Fall Detection Framework for Assisted Living Environments International Journal of Engineering Research and Science & Technology · 24 Nov 2026 · Peer-reviewed
- Machine Learning and Mediation Analysis Reveal Multiple Pathways of Severe Pain in Middle-Aged and Elderly People: Predictive Models and Mechanism Evidence From the CHARLS Database Pain research & management · 26 Nov 2026 · Peer-reviewed
- Associations Between Sarcopenia/Muscular Atrophy and Cardiovascular Diseases: Science Mapping and Research Analysis British journal of hospital medicine (London, England 2005) · 26 Nov 2026 · Peer-reviewed
- AI-Mediated Care-Washing: Discourse, Cognition, and Dual-Layer Decoupling in China’s Elderly Companion Product Sector International Journal of Academic Research in Business and Social Sciences · 25 Nov 2026 · Peer-reviewed
- Development of a machine learning-based prediction model for frailty in patients with breast cancer during chemotherapy Medicine international · 5 Nov 2026 · Peer-reviewed
- An IoT-Based Healthcare Monitoring and Surveillance Framework for People with Special Needs Bioengineering (Basel, Switzerland) (MDPI) · 30 Oct 2026 · Peer-reviewed
- MedBackdoorGuard: Detecting and Mitigating Backdoor Attacks in Deep Learning Models for MRI-Based Alzheimer's Disease and Mild Cognitive Impairment Diagnosis Brain sciences (MDPI) · 30 Oct 2026 · Peer-reviewed
- An Interpretable Multimodal Wearable Sensing Framework for Caregiving Activity Recognition in Home-Based Elderly Care Bioengineering (MDPI) · 25 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

- ‘KnowTalks’ sessions unveil key insights on AI, climate change, and mental health at Knowledge Summit 2026 Zawya · 26 Nov 2026 · Trade press
- 27-year-old woman spends hours chatting with AI, begins treating chatbot as godly and develops grandiose (The Times of India) · 26 Nov 2026 · Established press
- Automated detection of depression in clinical interviews using pretrained transformer language models Nature – psychology subject feed · 26 Nov 2026 · Primary source
- LLM-augmented therapy normalization and aspect-based sentiment analysis of treatment-resistant depression-labeled Reddit discourse npj Mental Health Research · 25 Nov 2026 · Peer-reviewed
- Explainable machine learning for early identification of mental health risk in university students Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- An examination of the impacts of ChatGPT-informed language instruction on EFL learners’ willingness to communicate, anxiety, autonomy, and self-regulated language learning Discover Education · 25 Nov 2026 · Peer-reviewed
- Beyond empathy: the narrative limitations of LLM therapy Synthese · 25 Nov 2026 · Peer-reviewed
- Re-Imagining Dialysis Empathy Through AI (Artificial Intelligence)-Empowered Narrative Practice Hemodialysis international. International Symposium on Home Hemodialysis · 25 Nov 2026 · Peer-reviewed
- Generative AI Chatbot Responses to Suicide and Self-Harm: Systematic Review Journal of medical Internet research · 26 Nov 2026 · Peer-reviewed
- Data-Driven Methods Supporting Mental Health and Well-Being Service Delivery: Umbrella Review Journal of medical Internet research · 25 Nov 2026 · Peer-reviewed
- Identifying youth at risk for suicidal ideation using machine learning: Integrating clinical utility and model interpretability Digital health · 17 Nov 2026 · Peer-reviewed
- Nationwide Self Harm Behavioral Analytics Using Deep Contextual Language Representations Indian Journal of Computer Science and Technology · 25 Nov 2026 · Peer-reviewed
- Machine Learning-Based Analysis of Basic Emotions: Comparing Emotion Categories and Algorithms International Journal of Innovative Research in Engineering · 25 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

- UNU Macau AI Conference 2026 advances a human-centred approach to AI and education USA Today · 27 Nov 2026 · Established press
- UAE launches AI education guide for parents: What families need to know Gulf News · 27 Nov 2026 · Established press
- Texas Sports Academy, Tied to AI-Driven Alpha School, is Texas' Biggest Voucher Recipient So Far The 74 · 26 Nov 2026 · Established press
- Ontario high school teachers speak about AI in the classroom The Conversation · 26 Nov 2026 · Established press
- University of Hong Kong launches robotics engineering programme; Indian students with 93% in CBSE, ISC can apply Indian Express education · 26 Nov 2026 · Established press
- Indian students choosing UK master's courses for jobs, not just degrees: AI course interest rises 43% as (The Times of India) · 26 Nov 2026 · Established press
- AI curriculum is being rolled out. But where are the working computers? (The Hindu) · 26 Nov 2026 · Established press
- They were in high school when ChatGPT arrived and in college when their friends got accused of cheating. Now their AI software polices 40 colleges Fortune · 26 Nov 2026 · Established press
- 85% of Indians want to start businesses; social media, AI make it easier: LinkedIn report Indian Express education · 26 Nov 2026 · Established press
- How India should recruit and train higher education faculty for the AI era (The Hindu) · 26 Nov 2026 · Established press
- How AI-assisted MBA projects of students can be evaluated (The Hindu) · 26 Nov 2026 · Established press
- Educated but illiterate? How Indians have little health, financial and AI literacy (The Hindu) · 26 Nov 2026 · Established press
- CBT, question vault, and GenAI for NEET: solutions or new risks? (The Hindu) · 26 Nov 2026 · Established press
- From AI models to football: how China plans to expand defence education by 2030 South China Morning Post · 26 Nov 2026 · Established press
- Sogang University expands AI collaboration with University of Toronto The Korea Times · 26 Nov 2026 · Established press
- Beyond degrees and job skills: What should universities teach in an AI-driven world? (The Economic Times (Times Internet)) · 26 Nov 2026 · Trade press
- New research suggests AI bubble bursting and to expect major market collapse London Business School · 25 Nov 2026 · Primary source
- Teacher self-efficacy in Teacher-AI collaboration: a systematic review Frontiers · 25 Nov 2026 · Primary source
- Large language model-mediated educational interventions in medical education: A scoping review and interpretive conceptual synthesis Medical teacher · 26 Nov 2026 · Peer-reviewed
- Innovation of smart classroom teaching methods for college physical education supported by deep learning and the Internet of Things Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- A narrative review of academic integrity and curriculum integration of artificial intelligence in higher education Discover Education · 26 Nov 2026 · Peer-reviewed
- Pre-service teachers' pedagogical decision-making with Generative AI in lesson planning The Australian Educational Researcher · 25 Nov 2026 · Peer-reviewed
- Understanding secondary school students' attitudes toward artificial intelligence in education Discover Education · 25 Nov 2026 · Peer-reviewed
- Ban, restrict, or allow? An analytic hierarchy process approach to evaluating generative AI risk governance in higher education Education and Information Technologies · 25 Nov 2026 · Peer-reviewed
- Validating an artificial intelligence literacy scale and contrasting declared and spontaneous ethics in Chilean university students Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Using Generative AI to Promote Mathematical Reasoning in Classrooms Digital Experiences in Mathematics Education · 26 Nov 2026 · Peer-reviewed
- Global survey of undergraduate and postgraduate university AI education and AI curriculum proposal Discover Education · 26 Nov 2026 · Peer-reviewed
- Designing Scalable and Adaptive AI Feedback: Student Perceptions of AI and Hybrid Human–AI Feedback Across Performance Levels Computers and Education Artificial Intelligence · 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

- AI is transforming HR at UBC – but not in the hiring department Human Resources Director · 27 Nov 2026 · Trade press
- NITES calls for policy framework to protect IT workers against AI-led layoffs The Financial Express · 27 Nov 2026 · Established press
- SAP looks to cut another 10,000 jobs in new AI-driven restructuring CTech · 27 Nov 2026 · Established press
- Take the messy job: 3 economists argue AI will spare more work than the doomsayers think HRD/HCA Magazine · 26 Nov 2026 · Trade press
- SAP weighs 10,000 job cuts as Europe's top software company pushes AI strategy (The Hindu BusinessLine) · 26 Nov 2026 · Established press
- SAP considers at least 10,000 job cuts in AI restructuring, Bloomberg reports Channel NewsAsia Business · 26 Nov 2026 · Established press
- SAP Weighs Cutting at Least 10,000 Positions in AI Restructuring Bloomberg · 26 Nov 2026 · Established press
- NITES seeks policy framework to ringfence IT workers from AI job displacement YourStory.com · 26 Nov 2026 · Trade press
- Only 6% of Indian SMBs have AI literacy across workforce against 18% of larger firms: Zoho-LinkedIn Report Deccan Herald · 26 Nov 2026 · Established press
- IT industry body seeks policy to protect employees from AI-driven layoffs Business Standard · 26 Nov 2026 · Established press
- NITES employee union calls for framework to protect against AI-driven job losses (The Hindu BusinessLine) · 26 Nov 2026 · Established press
- Budget 2027: FM holds first-ever pre-budget meet with Gen Z; AI, jobs top agenda Moneycontrol.com · 26 Nov 2026 · Established press
- Is UBI the solution to mass unemployment in an AI economy? Al Jazeera · 26 Nov 2026 · Established press
- Employers: do you have concerns about the rollout of Muse and other AI agents? The Guardian (AI) · 26 Nov 2026 · Established press
- IT sector employees seek national AI layoff policy as automation threatens jobs; unions and experts want (The Times of India) · 26 Nov 2026 · Established press
- Wipro to take over 3,000 BP staff across India, 2 nations amid AI-led outsourcing shift India Today · 26 Nov 2026 · Established press
- Anthropic CEO says humans should keep doing some jobs, even if AI does them better Storyboard18 · 26 Nov 2026 · Trade press
- Fair Work Commission proposes new AI rules and longer response times HRD/HCA Magazine · 26 Nov 2026 · Trade press
- Some people don't use AI at work—and feel judged for it Fast Company · 26 Nov 2026 · Established press
- OpenAI, Anthropic employees fear advanced AI models may be too risky for public release: Axios (The Economic Times) · 25 Nov 2026 · Established press
- Predicting multiple respiratory symptoms in occupational settings using multi-output machine learning approaches Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Socio-economic indicators of occupational accidents: a hybrid deep learning forecasting study in an emerging economy Journal of Computational Social Science · 26 Nov 2026 · Peer-reviewed
- AI Adoption in Talent Recruitment: Assessing Key Factors and Impact Through the Technology Acceptance Model (TAM) Journal of the Knowledge Economy · 25 Nov 2026 · Peer-reviewed
- AI service quality in the workplace: conceptualization, scale development and validation Journal of Services Marketing · 25 Nov 2026 · Peer-reviewed
- AI-Based Employee Monitoring System International Journal of Science Strategic Management and Technology · 25 Nov 2026 · Peer-reviewed
- An Integrated Explainable HR Analytics Framework for employee attrition prediction: combining theory-guided feature engineering, explainable AI, and evidence-based decision support Frontiers in Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Generative Artificial Intelligence Use Related to Worker Wellbeing: An Exploration of GenAI Use Frequency, GenAI Use Functions, and Burnout Dimensions Across Workers Behavioral sciences (Basel, Switzerland) (MDPI) · 18 Nov 2026 · Peer-reviewed
- Artificial intelligence diffusion, adaptive Human-Capital Transformation, and unequal development: evidence from a 50-country panel Frontiers in artificial intelligence · 11 Nov 2026 · Peer-reviewed

- Reconstructing Core Competencies of Front-Office Employees in South Korean Professional Sports Organizations in the Era of Artificial Intelligence: A Delphi Study Behavioral sciences (Basel, Switzerland) (MDPI) · 2 Nov 2026 · Peer-reviewed
- When AI Becomes a "Colleague": How Anthropomorphism and Cognitive Support Shape the Demand-Cyberloafing Link in Human-AI Collaboration Behavioral sciences (Basel, Switzerland) (MDPI) · 17 Nov 2026 · Peer-reviewed

**Upcoming events**

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

### 20 AI Sports & Fitness

- AI soccer talent app heading to Europe Phys.org Technology · 26 Nov 2026 · Trade press
- 'Nvidia AI chips in Vaibhav Sooryavanshi's bat': Iceland Cricket's post on 15-year-old goes viral (The Times of India) · 26 Nov 2026 · Established press
- A transformer-based multimodal fusion framework for ordinal motor skill-level assessment with biomechanical association analysis Frontiers in Psychology · 25 Nov 2026 · Peer-reviewed
- Machine Learning-Based Prediction of Aerobic Physiological Indicators in Athletes and Physically Active Individuals: A Systematic Review and Meta-Analysis Life (Basel, Switzerland) · 12 Nov 2026 · Peer-reviewed
- AI-Supported Companionship During Older Adults' Physical Activity: A Comparative Experimental Study of Post-Exercise Perceived Exertion Healthcare (Basel, Switzerland) · 12 Nov 2026 · Peer-reviewed
- Machine Learning Applications in Adolescent Sports Injury Prediction: A Systematic Review Life (Basel, Switzerland) (MDPI) · 16 Nov 2026 · Peer-reviewed
- Physical Activity in Relation to University Students' Large Language Model Dependence: Moderated Mediation Effect Between Self-Control and Exploratory Learning Ability Behavioral sciences (Basel, Switzerland) (MDPI) · 6 Nov 2026 · Peer-reviewed
- Reliability of Repeated LLM-Generated Exercise Prescriptions: A Multidimensional Evaluation of Semantic, Structural, and Safety-Content Consistency Healthcare (MDPI) · 25 Nov 2026 · Peer-reviewed
- Sports Agent: A Self-Evolving System for Conversational Data Analytics arXiv (cs.CL) · 26 Nov 2026 · Preprint

**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

**Upcoming events**

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

### 22 AI Mythology

- AI-assisted reconstruction of lost architectural heritage: integrating generative models with archaeological typology Nature – history subject feed · 26 Nov 2026 · Primary source
- Jensen Huang is back and AI solves the Riemann hypothesis : Machine Gods NPR · 25 Nov 2026 · Established press
- Application of deep learning and IoT in digital restoration and artistic redesign of cultural heritage Discover Internet of Things · 26 Nov 2026 · Peer-reviewed
- AI-Assisted Analysis of Horse Color Symbolism in the Jangar Epic CITI Science · 27 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

- ElevenLabs' next funding round could see a UMG-sized valuation Music Ally · 26 Nov 2026 · Trade press
- ElevenLabs in early talks to raise at $33B valuation – more than six times that of AI music rival Suno (report) Music Business Worldwide · 26 Nov 2026 · Trade press
- Singaporeans co-create Chingay 2027 floats, costumes and music with help of AI tools The Straits Times · 26 Nov 2026 · Established press
- Tidal bans AI-generated music, plans to delete 27m songs The Irish Times · 25 Nov 2026 · Established press
- Tidal Is the First Streaming Service to Ban AI Music Rolling Stone India · 25 Nov 2026 · Established press
- Artificial Intelligence in Musical Creativity: Opportunities, Ethical Challenges, and Prospects for the Art of Composition Revista Cultura Científica · 26 Nov 2026 · Peer-reviewed
- Generative AI as Cultural Intermediary: Meaning Shift and the Redistribution of Intermediary Rights in Cross-Cultural Translation of AI Music International Journal of Advanced AI Applications · 25 Nov 2026 · Peer-reviewed
- Product Artistic Style Transfer via Integrated Mobile Visual Search and Generative Models International Journal of Interactive Mobile Technologies (iJIM) · 25 Nov 2026 · Peer-reviewed
- Creative Design Transformations: From Plain to Stylized Cloth Patterns Using Sam and Stable Diffusion Generative Model Journal of Circuits Systems and Computers · 26 Nov 2026 · Peer-reviewed
- Comparing Art-Historical Reference Text and Artwork Metadata for Zero-Shot Painting Style Classification Machine Learning and Knowledge Extraction (MDPI) · 25 Nov 2026 · Peer-reviewed
- Music Similarity Estimation from Jukebox Embeddings arXiv (cs.SD) · 26 Nov 2026 · Preprint
- How Has Digital Preservation Research Evolved? A Transformer-Based Topic Modeling and Temporal Analysis of Digital Preservation and Curation in Libraries, Archives and Cultural Heritage Institutions Research Square · 26 Nov 2026 · Preprint
- Multi-Modal Causal Disentanglement for Multi-Domain Sequential Audio Recommendation arXiv (cs.IR) · 26 Nov 2026 · Preprint
- MotifFlow: Training-Free, Self-Contained Style Transfer from Color to Motif in Rectified Flow Transformers arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Atunda: Building an Afrogenic Dance Movement Dataset for AI-Driven Classification arXiv (cs.CV) · 26 Nov 2026 · Preprint

### 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) · Today
- 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

- Author denies allegations she used AI to write book after novel 'dropped by agent' The Bookseller · 27 Nov 2026 · Trade press
- Father tells AI-generated thanksgiving story The Korea Times · 26 Nov 2026 · Established press
- AI, authorship, and the academic publishing industry: Writing a novella with and against ChatGPT as anthropological critique Anthropology & Humanism · 25 Nov 2026 · Peer-reviewed
- A narrative review of artificial intelligence approaches to stress and obesity prediction Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Storytelling with language models: Narrative theory meets generative AI Narrative Inquiry · 25 Nov 2026 · Peer-reviewed
- Is Sara Omar the true author of Dødevaskeren (The Dead Washer)? Authorship attribution in Danish literature arXiv (cs.CL) · 26 Nov 2026 · Preprint
- PoVi: Agentic Poetry-to-Video Generation with Knowledge Grounding and Figurative Understanding arXiv (cs.CL) · 26 Nov 2026 · Preprint
- Manga Page Parser: Comprehensive Visual Parsing through Local Story Understanding arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Residual Cross-Model Narrative Convergence under Shared Prompts: Auditing Prompt Controls and Narrative Measurement arXiv (cs.CL) · 26 Nov 2026 · Preprint
- The AI Disclosure Paradox: Operational Disclosure and the Rise of Corporate AI Narratives arXiv (cs.CY) · 26 Nov 2026 · Preprint

## 25 AI Languages & Translation

- Spanish opposition criticised for AI video of Pedro Sánchez in Morocco shirt The Guardian · 27 Nov 2026 · Established press
- AI to break language barriers in accessing govt welfare schemes (The Times of India) · 26 Nov 2026 · Established press
- Apple removes Chinese AI chatbot Talkie worldwide after reports of sexualised messages to minors Firstpost · 26 Nov 2026 · Established press
- India AI Mission-supported Chariot-1 Foundation Models Launched, Strengthening India's Indigenous AI Capabilities Press Information Bureau (PIB), Government of India · 26 Nov 2026 · Primary source
- Spotify Adds More AI Voices to Audiobooks Slator · 25 Nov 2026 · Trade press
- Canadians in Spat Over Government AI Translation Tool Slator · 25 Nov 2026 · Trade press
- Artificial intelligence for computational placental analysis in global health: A rapid scoping review of opportunities, challenges, and clinical translation in low-resource settings Placenta · 13 Nov 2026 · Peer-reviewed
- Transcultural adaptation and psychometric properties of the Chinese version of the Artificial Intelligence Attitude Scale for Nurses (AIASN) BMC nursing · 31 Oct 2026 · Peer-reviewed
- Lingua-SafetyBench: A Benchmark for Safety Evaluation of Multilingual Vision-Language Models IEEE Transactions on Information Forensics and Security · 26 Nov 2026 · Peer-reviewed
- Modified attention based BGRU for enhanced arabic manuscript restoration Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- ViCLIP-OT: a structure-aware vision-language model for Vietnamese image-text retrieval Machine Vision and Applications · 25 Nov 2026 · Peer-reviewed
- The Impact of AI on Target Text Production 25 · المجلة الدولية للنشر العلمي Nov 2026 · Peer-reviewed
- ASSISTIVE TECHNOLOGIES FOR HEARING IMPAIRMENT PEOPLE USING MACHINE LEARNING ALGORITHMS. RCHUB JOURNAL OF COMPUTATIONAL INTELLIGENCE SCIENCE AND ENGINEERING (JCISE) · 25 Nov 2026 · Peer-reviewed
- The Arabic Language in the Age of Artificial Intelligence: Linguistic Characteristics and Challenges for Automated Processing AL-Lisan International Journal for Linguistic & Literary Studies · 25 Nov 2026 · Peer-reviewed
- Challenges and Responses to the Human-AI Symbiotic Translation Model in the Era of Digital Intelligence International Journal of English Linguistics · 24 Nov 2026 · Peer-reviewed
- IndoBERT-RAG untuk Akses Pengetahuan Pengobatan Anak Berbasis Lontar Usada Rare TEMATIK · 25 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

- GoDaddy Airo AI Builder Simplifies Getting Online for Beauty Professionals PR Newswire · 26 Nov 2026 · Company release
- Korea to ban ads on food, drugs, cosmetics featuring AI-generated experts The Korea Times · 26 Nov 2026 · Established press
- AI-Driven Sustainable Textile Materials for Healthcare Monitoring: Materials Design, Composite Architectures, and Clinical Translation Materials (Basel, Switzerland) · 12 Nov 2026 · Peer-reviewed
- Toward Skin-Tone-Aware Hypoxia Detection: A Raspberry Pi System Fusing Pulse Oximetry and Fingertip Image Analysis Research Square · 26 Nov 2026 · Preprint

### Upcoming events

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

## 27 AI Travel & Hospitality

- Heathrow’s Third Runway Has a $25 Billion Problem Before It Gets to Emissions Skift · 26 Nov 2026 · Established press
- Radisson Hotel Group wins 2026 Hotel Visionary Award for AI-powered revenue management innovation Hospitality Net · 26 Nov 2026 · Trade press
- AI Is Buying Thailand Time to Fix Tourism Bloomberg.com · 25 Nov 2026 · Established press
- Festive market cancels bookings after AI backlash BBC · 25 Nov 2026 · Established press
- Hospitality associations form AI council Travel Weekly · 25 Nov 2026 · Trade press
- Scenic spot tourism flow prediction based on the analysis of tourist behavior states in the context of artificial intelligence Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- From Conversations to Commitments: A Design Study of Shared Records for Agent-to-Business Coordination arXiv (cs.CR) · 26 Nov 2026 · Preprint
- Pitfalls of Dependency-Ready Decoding for Masked Diffusion Language Models arXiv (cs.CL) · 26 Nov 2026 · Preprint

**Upcoming events**

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

## 28 AI Marketing & Advertising

- E-Motorad teams up with 'Desi Batman' creator as AI reels go viral afaqs! (India) · 27 Nov 2026 · Trade press
- Is Anthropic the good-guy brand of AI or just a very good actor? The Drum · 26 Nov 2026 · Trade press
- Google patent filing reveals plans for personalised AI-generated TV channels with advertising capabilities Storyboard18 · 26 Nov 2026 · Trade press
- AAAI names Prasad Shejale as chair of Council for AI afaqs! (India) · 26 Nov 2026 · Trade press
- LinkedIn wants to make AI work harder for advertisers, not just algorithms afaqs! (India) · 26 Nov 2026 · Trade press
- Machine Learning Explainability for Churn Prediction and Customer Retention Strategies: A Comparative Analysis International Journal of Computer Applications · 24 Nov 2026 · Peer-reviewed
- Brand Recall and Category Accuracy in Language Models: An Audit of 1,000 B2B SaaS Brands arXiv (cs.AI) · 26 Nov 2026 · Preprint

**Upcoming events**

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

## 29 AI Gaming & Immersive Worlds

- Hypercent expands global gaming push with new title and AI development Chosunbiz · 27 Nov 2026 · Established press
- Nioh and Ninja Gaiden studio is using AI for QA, but argues "that a game becomes fun when crafted by human hands" Eurogamer · 26 Nov 2026 · Established press
- Fans report Umamusume: Pretty Derby AI clone brimming with ads, Cygames gets it taken offline Eurogamer · 26 Nov 2026 · Established press
- Fed up of Steam's lack of action regarding AI slop? Maybe you should take a look at the 'Games Without AI' event, instead Eurogamer · 26 Nov 2026 · Established press
- Ubisoft reportedly goes all in on company-wide generative-AI use, and if developers don't want to use it, they have to explain why in detail Eurogamer · 26 Nov 2026 · Established press
- The Further Mis-Adventures of Cliff Booth Director Explains His Use of AI Polygon · 26 Nov 2026 · Established press
- Nintendo and Sony ready for a two-level battle with AI Financial Times · 26 Nov 2026 · Established press
- Google experiments with AI platform. Playground lets you share games without coding ThePrint · 26 Nov 2026 · Established press
- Ludo.ai launches AI-powered Tileset Generator for 2D game development PocketGamer.biz · 26 Nov 2026 · Trade press
- EA adds AI-generated John Motson to FC 27 video game BBC · 25 Nov 2026 · Established press
- Advanced digital technologies in sensory and consumer science to increase the adoption of a plant-based diet Journal of the science of food and agriculture · 25 Nov 2026 · Peer-reviewed
- Investigating the effectiveness and boundary conditions of generative AI scaffolding in science game-based learning Education and Information Technologies Official Journal of the IFIP technical committee on Education · 26 Nov 2026 · Peer-reviewed
- Three Decades of Computer Chess: A Historical and Comparative Analysis of Chess Engine Development (1987–2026) International Journal of Computer Applications · 24 Nov 2026 · Peer-reviewed
- An Extended Reality-Based Digital Twin with a Natural Language Processing Assistant for Kinova Gen3 Human–Robot Interaction Robotics (MDPI) · 25 Nov 2026 · Peer-reviewed
- Immersive virtual simulation use as an experimental tool for recording speech production for machine learning Frontiers in psychology · 10 Nov 2026 · Peer-reviewed
- WorldBridge: Bridging Scattered Views for Coherent 3D World Generation arXiv (cs.CV) · 26 Nov 2026 · Preprint
- WorldUAV: Scaling UAV Data Synthesis via World Models arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Surf-Style: Surface-Based Scene Stylization arXiv (cs.CV) · 26 Nov 2026 · Preprint
- LuxAvatar: Real-Time Relightable Head Avatars via Causal Neural Shading of 3D Intrinsic Proxies arXiv (cs.CV) · 26 Nov 2026 · Preprint

### Upcoming events

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

## 30–35 Science

## 30 AI Research & Innovation

- Disliking AI doesn’t deter its influence City St George's, University of London · 26 Nov 2026 · Primary source
- Accelerating inverse materials design using generative diffusion models with reinforcement learning Nature Machine Intelligence (TOC) · 26 Nov 2026 · Primary source
- Has AI just cracked Internet encryption? Rumoured ‘bombshell’ stuns scientists Nature news · 26 Nov 2026 · Primary source
- Information-Shared Transformer for Efficient Image Super-Resolution IEEE transactions on pattern analysis and machine intelligence · 26 Nov 2026 · Peer-reviewed
- CIRKDV2: Cross-Image Relational Knowledge Distillation With Contextual Modeling for Efficient Semantic Segmentation IEEE Transactions on Pattern Analysis and Machine Intelligence · 25 Nov 2026 · Peer-reviewed
- Normalizing Flows are Capable World Models arXiv (cs.LG) · 26 Nov 2026 · Preprint
- GOMKCN: Substructure-Learnable Graph Disentangled Representation via Optimal Matching Kernels IEEE transactions on neural networks and learning systems · 26 Nov 2026 · Peer-reviewed
- HetpG2M: Knowledge Distillation From Heterophilic Graph Neural Networks to MLPs for Efficient Inference IEEE transactions on neural networks and learning systems · 26 Nov 2026 · Peer-reviewed
- Neural-network-guided particle swarm optimization for tracking moving optima in continuous dynamic environments Swarm and Evolutionary Computation · 25 Nov 2026 · Peer-reviewed
- Can Transformers Predict Crises and Collapse in Nonlinear Dynamical Systems? PRX Intelligence · 25 Nov 2026 · Peer-reviewed
- Shapley values for explaining adaptive recommendations in temporal hyperbolic graph neural networks Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Ubiquitination-Informed Reinforcement Learning Linker Generator Enables Discovery of Novel FGFR4 PROTAC Degraders Journal of medicinal chemistry · 26 Nov 2026 · Peer-reviewed
- Thermally Adaptive Multi-Scale Feature Fusion and Attention-Driven Channel Recalibration for Lightweight Infrared Electrical Substation Inspection Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Forecasting onion waste at the wholesale level in South Africa using time series and machine learning models Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Mechanistic Interpretation of Machine Learning Model Explanations Depends on Data and Model Design: Evidence from Activated Carbon Filtration Environmental Science & Technology · 25 Nov 2026 · Peer-reviewed
- Machine learning to predict temperature in polymer powder bed fusion Journal of Intelligent Manufacturing · 26 Nov 2026 · Peer-reviewed
- Diffusion models for distribution learning: a statistical perspective Statistical Theory and Related Fields · 24 Nov 2026 · Peer-reviewed
- A hybrid geostatistical-machine learning framework for quantifying geological domain boundary uncertainty and its impact on grade and tonnage estimates Earth Science Informatics · 26 Nov 2026 · Peer-reviewed
- Automated detection of small low-contrast hyper-reflective foci in optical coherence tomography using a two-stage deep learning and gradient boosting pipeline Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Explainable Machine-Learning based Detection of Knee Injuries in Runners IEEE Journal of Biomedical and Health Informatics · 26 Nov 2026 · Peer-reviewed
- Nonlinear effects of 2D/3D grey-green morphology on land surface temperature in high-density residential areas: An explainable machine learning approach Sustainable Cities and Society · 26 Nov 2026 · Peer-reviewed
- Embedding stochastic dynamics in latent manifolds of recurrent neural networks Physical Review Research · 25 Nov 2026 · Peer-reviewed
- Physics-Motivated Machine Learning Prediction of Hubbard Interaction Parameters in Transition-Metal Oxides The journal of physical chemistry letters · 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
- Virtual Workshop – Leveraging AI for Career Success Florida State University · 30 Nov 2026 · Online

- German Studies Lecture Series – Hannes Bajohr - Worlds in AI and the Novel Stanford University – Division of Literatures, Cultures, and Languages · 1 Dec 2026 · Building 260, Pigott Hall, Stanford University
- 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

## 31 AI Space & Cosmos

- AI Helps Three Powerful Supercomputers Simulate The Milky Way In Extraordinary Detail Universe Today · 26 Nov 2026 · Trade press
- Exclusive: Samsung is working on a private cloud for Galaxy AI, and it could look a lot like Apple’s Android Authority · 26 Nov 2026 · Trade press
- Universe Today's AI Policy Universe Today · 26 Nov 2026 · Trade press
- How Adobe Firefly took Real Madrid to the Moon Adobe · 26 Nov 2026 · Company release
- A validation study of an experimental ChatGPT-designed personnel selection assessment instrument in the SIRIUS-23 space mission isolation experiment African Journal of Psychological Assessment · 27 Nov 2026 · Peer-reviewed
- Zero-Shot Recovery of Compact-Binary Signals from Transiently Contaminated Gravitational-Wave Strain Data Universe · 25 Nov 2026 · Peer-reviewed
- KAN for disturbance compensation in spacecraft trajectory tracking: a proof-of-concept application Frontiers in Space Technologies · 25 Nov 2026 · Peer-reviewed
- Towards three-dimensional dark matter mapping in the extended solar neighbourhood with Gaia Data Release 3 and deep learning arXiv (astro-ph.GA) · 26 Nov 2026 · Preprint
- Toward Automated Strong-Lens Modeling with Agentic Workflows: An Application to Euclid Q1 Lenses arXiv (astro-ph.IM) · 26 Nov 2026 · Preprint
- Scaling and Cross-Simulation Generalization of Graph Neural Networks for Cosmic-Web Classification in CAMELS arXiv (astro-ph.CO) · 26 Nov 2026 · Preprint
- PINN-Slicer: Exploiting Rotational Symmetry to Solve the Photon Orbit Equation Around a Black Hole arXiv (cs.CL) · 26 Nov 2026 · Preprint
- NuSrcAgent: An AI Agent for High-Energy Neutrino Source Searches arXiv (astro-ph.HE) · 26 Nov 2026 · Preprint

### Upcoming events

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

## 32 AI Biotechnology

- Artificial intelligence in DNA repair: from mechanism to medicine Nature – biotechnology subject feed · 26 Nov 2026 · Primary source
- Big Pharma Bets 60 Trillion on AI Drug Development Amid Patent Cliff The Chosun Ilbo · 26 Nov 2026 · Established press
- GenScript Convenes AI, Biotech and Investment Leaders in London as Faster AI-Enabled Drug Design Raises the Stakes for Biological Evidence PR Newswire (Health) · 26 Nov 2026 · Company release
- AI is not the cure-all for drug development Financial Times AI · 25 Nov 2026 · Established press
- A measurement noise scaling law for cellular representation learning Nature Machine Intelligence · 26 Nov 2026 · Peer-reviewed
- Scalable and Synthesizable DNA Library Design via Reinforcement Learning bioRxiv (Bioengineering) · 26 Nov 2026 · Preprint
- Deep Learning Prediction of DNA Damage Response Protein Signaling from H&E Histopathology and Reverse-Phase Protein Arrays in Pan-Gynecologic and Breast Cancers bioRxiv · 25 Nov 2026 · Preprint
- TETGen: a transcriptome-guided transformer for targeted molecule generation Journal of computer-aided molecular design · 26 Nov 2026 · Peer-reviewed
- Programmable nanomedicine for precision metabolic reprogramming: Integrating multi-omics, artificial intelligence, and RNA therapeutics in diabetes Nucleosides, nucleotides & nucleic acids · 25 Nov 2026 · Peer-reviewed
- From molecular dynamics to generative design: Engineering enzymes for predictive, programmable, and sustainable biocatalysis Preparative biochemistry & biotechnology · 26 Nov 2026 · Peer-reviewed
- Design of High-Affinity Mini-Protein Drug Conjugates Targeting TROP2 Journal of medicinal chemistry · 26 Nov 2026 · Peer-reviewed
- Autonomous Drug Design via Workflow Agents: Integrating Chemical Semantics and Tool-Oriented Automation Journal of medicinal chemistry · 26 Nov 2026 · Peer-reviewed
- Data-Driven Phase Classification of On-Chip Vasculogenesis Reveals Coordinated Morphological and Transcriptomic Dynamics Small (Weinheim an der Bergstrasse, Germany) · 26 Nov 2026 · Peer-reviewed
- Pancreatic Neuroendocrine Neoplasms (PanNENs): From Historical Evolution to Precision Oncology in the Era of Molecular Imaging, Genomics, and Theranostics Cancer investigation · 26 Nov 2026 · Peer-reviewed
- AI-Assisted PROTAC Design for Cancer Therapy: An Evidence-to-Decision Framework for Designer, Connector and Predictor Roles Pharmacological research · 25 Nov 2026 · Peer-reviewed
- Representation-Interpretation Organization: A Comparative Perspective on RNA Replication, the Genetic Code, Human Language, and Artificial Intelligence Bio Systems · 25 Nov 2026 · Peer-reviewed
- High-resolution single-cell O-PTIR spectroscopy with supervised machine learning distinguishes erythrocyte maturation states and Plasmodium falciparum infection Communications Chemistry · 25 Nov 2026 · Peer-reviewed
- Machine learning-guided habitat optimization increases bacterial fitness to match genetic adaptation Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Generative AI-Driven Interpolation of Cross-Family Kinase Space: Discovery of Dual-Targeting Degraders of IRAK4 and TYK2 Journal of medicinal chemistry · 26 Nov 2026 · Peer-reviewed
- Integrating genomics metabolomics and AI for rare actinomycete bioprospecting in precision oncology Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Artificial intelligence for pharmacokinetic drug-drug interaction assessment: from promise to practice Expert opinion on drug metabolism & toxicology · 26 Nov 2026 · Peer-reviewed
- OrthoDB and BUSCO update: broader phylogenomic sampling, deeper homology searches, and AI-agent support Nucleic acids research · 26 Nov 2026 · Peer-reviewed
- Precision fermentation at scale: engineering economically resilient hosts Trends in biotechnology · 25 Nov 2026 · Peer-reviewed
- Inverse Design of Inorganic Compounds with Generative AI Journal of the American Chemical Society · 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

- Scientists Gave AI a ‘Stroke’ to Map Its Language Circuits SingularityHub · 26 Nov 2026 · Trade press
- Idiosyncratic event segmentation as a neural marker of loneliness Nature – neuroscience subject feed · 26 Nov 2026 · Primary source
- Neural signatures of cannabis use: associations with brain aging and cognitive function via functional connectivity Nature – neuroscience subject feed · 26 Nov 2026 · Primary source
- Retinotopy constrains the topology of neural manifolds in macaque visual cortex Nature – neuroscience subject feed · 26 Nov 2026 · Primary source
- Artificial Intelligence-based hierarchical classification of parkinsonism using digital voice biomarkers Nature – neuroscience subject feed · 26 Nov 2026 · Primary source
- CPRISP: an interpretable deep learning framework predicting circRNA-RBP interactions and guiding therapeutic discovery in neurodegeneration Nature communications · 28 Oct 2026 · Peer-reviewed
- Patterns of regional hippocampal diffusion abnormalities and surgical outcomes in mesial temporal lobe epilepsy Brain communications · 14 Nov 2026 · Peer-reviewed
- Artificial intelligence in epilepsy fellowship training: Aligning emerging technologies with ACGME competency-based education Epilepsia open · 26 Nov 2026 · Peer-reviewed
- Deep learning to overcome human error and bias in electrode position extraction in tDCS-fMRI studies Brain Informatics · 25 Nov 2026 · Peer-reviewed
- Artificial Intelligence-based hierarchical classification of parkinsonism using digital voice biomarkers Scientific Reports · 26 Nov 2026 · Peer-reviewed
- Predictive modelling of post-stroke quality of life determinants using survival analysis and machine learning Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Automated lesion segmentation of stroke MRI using nnU-Net: a comprehensive exploration of acute and chronic lesions Brain Communications · 25 Nov 2026 · Peer-reviewed
- Empirical Evaluation of Artificial Intelligence Transfer Learning in Data-Constrained Dementia Screening: Analyzing Overfitting and Representation Collapse on Brain MRI International Journal of Advanced AI Applications · 25 Nov 2026 · Peer-reviewed
- November/December 2026: Vision-Language Models for Axillary Lymph Nodes, Photon-Counting CT for Bladder Cancer, Emergency Department Neuroimaging Utilization, and More American Journal of Roentgenology · 25 Nov 2026 · Peer-reviewed
- RadioLens: a single-stage mask-aware deep learning framework for brain tumour segmentation Applied Computing and Informatics · 27 Nov 2026 · Peer-reviewed

### Upcoming events

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

## 34 AI Environment

- Ministers ‘fail to make case’ for Heathrow third runway, MPs report says Guardian environment · 26 Nov 2026 · Established press
- Do artificial intelligence pilot zones improve air quality? Evidence from Chinese urban panel data Nature – environmental social sciences subject feed · 26 Nov 2026 · Primary source
- Artificial intelligence and machine learning for short-to-medium range weather prediction Nature Reviews Earth & Environment · 25 Nov 2026 · Peer-reviewed
- Long-term soil salinity mapping using multi-source optical remote sensing and spatiotemporal fusion in the Songnen Plain, China Environmental monitoring and assessment · 26 Nov 2026 · Peer-reviewed
- AI-enhanced modelling of soil moisture and soil temperature dynamics for climate variability attribution and environmental prediction in a tropical ecosystem Discover Soil · 26 Nov 2026 · Peer-reviewed
- An explainable machine learning framework for projecting wildfire susceptibility under SSP scenarios: Inland expansion in the Aegean Region of Türkiye Natural Hazards · 25 Nov 2026 · Peer-reviewed
- Machine learning models in FinTech for sustainable innovation: a comprehensive empirical evaluation with the S.A.F.E. framework Future Business Journal · 25 Nov 2026 · Peer-reviewed
- Artificial Intelligence for Methane Detection: From Continuous Monitoring to Verified Mitigation Environmental Science & Technology · 25 Nov 2026 · Peer-reviewed
- Optimized vision transformer with shifted patch and local attention for robust land cover mapping Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Correction: Delineation of groundwater potential zone mapping using machine learning algorithms in industrial zone Geoscience Letters · 26 Nov 2026 · Peer-reviewed
- Enhanced wildlife behaviour classification via CNN-LSTM hybrid models Neural Computing and Applications · 25 Nov 2026 · Peer-reviewed
- Short-horizon forecasting of CAMS-derived PM2.5 and PM10 across ten Pakistani cities: a leakage-free benchmarking and explainability study Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering · 25 Nov 2026 · Peer-reviewed

### Upcoming events

- AI for Earth & Environmental Science Workshop 2026 Victoria University of Wellington · 24 Nov 2026 · Wellington (Victoria University, Laby Building) · Just concluded
- ESE Seminar - Boryann Liaw – "Building Sustainable Artificial Intelligence-Guided Energy Systems from Fundamental Science" Stanford University – Energy Science & Engineering · 30 Nov 2026 · Green Earth Sciences Building, Stanford University
- The Future of Sustainable Computing HITS · 30 Nov–1 Dec 2026 · Heidelberg
- Blue Intelligence Climate Summit 2026 Blue Intelligence Climate Summit · 5–6 Dec 2026 · Visakhapatnam
- MFSS Sustainability Conclave 2026 (SUSTAIN-AI hackathon) IIT Indore · 7 Dec 2026 · Indore (IIT Indore)
- Tackling Climate Change with Machine Learning (NeurIPS workshop) Climate Change AI · 11 Dec 2026 · Sydney

## 35 AI Quantum Computing

- Analysis: SoftBank eyes quantum-AI data centers by 2029 digitimes · 27 Nov 2026 · Trade press
- Stanford Physicist Uses AI to Tackle Quantum Gravity Problem The Quantum Insider · 26 Nov 2026 · Trade press
- IBM: “The Financial Sector Must Prepare to Use Quantum Computing and Establish AI Control Frameworks” The Financial News (Korea) · 26 Nov 2026 · Established press
- IQM Quantum Computers Sells 54-Qubit Radiance R3 System to South Korean Quantum-AI Infrastructure Firm QAI Quantum Computing Report · 26 Nov 2026 · Trade press
- Zapata Quantum and University of Maryland Launch ForShor.ai Formal Verification Challenge for AI-Assisted Quantum Algorithm Design Quantum Computing Report · 26 Nov 2026 · Trade press
- EU plans €50 billion investment in AI and quantum computing Le Monde.fr · 25 Nov 2026 · Established press
- Nexent Capital IFSC Launches $1 Billion Quantum Computing-ready AI Infrastructure & Advanced Energy Fund The Quantum Insider · 25 Nov 2026 · Trade press
- Quantum machine learning meets polytropic cosmology Discover Space · 25 Nov 2026 · Peer-reviewed
- Hybrid CNN–Quantum Representation Learning with Tri-Level Feature Fusion for Intelligent Fruit and Leaf Disease Recognition Applied Fruit Science · 26 Nov 2026 · Peer-reviewed
- QGPO: adaptive gradient optimization with quantum-informed exploration for deep vision models Journal of King Saud University - Computer and Information Sciences · 25 Nov 2026 · Peer-reviewed
- Convergence-guided quantum combinatorial optimization via deep Q-network reinforcement learning and adaptive Kalman filtering under simulated NISQ noise EPJ Quantum Technology · 25 Nov 2026 · Peer-reviewed
- QED-UNet: Efficient Channel Attention and Decaying Warm Restart Cosine Annealing-Enhanced Quantum-Assisted UNet Entropy (Basel, Switzerland) (MDPI) · 8 Nov 2026 · Peer-reviewed
- Quantum Random Numbers: A Survey on Sources, Numerical Evidence, and Applications in Security and Computing Entropy (Basel, Switzerland) (MDPI) · 10 Nov 2026 · Peer-reviewed
- LatentRL-QAS: Transfer via Latent Reinforcement Learning for Quantum Architecture Search arXiv (quant-ph) · 26 Nov 2026 · Preprint
- Quantum Machine Learning for Signature Forgery Detection arXiv (cs.LG) · 26 Nov 2026 · Preprint
- QPAT: A Universal Quantum Machine Learning Framework for Quantum-Assisted Training and Classical Inference arXiv (quant-ph) · 26 Nov 2026 · Preprint
- Fewer Parameters, Longer Runtimes: The Wall-Clock Cost of Hybrid Quantum Physics-Informed Neural Networks arXiv (quant-ph) · 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

- Jensen Huang: How the Nvidia scandal exposed the risks of Asia's big AI bet BBC · 27 Nov 2026 · Established press
- AI Rout Makes Kioxia Japan’s Cheapest Blue Chip, Backing Bulls Bloomberg · 27 Nov 2026 · Established press
- Nvidia hits pause on chip shipments to Southeast Asia TechCrunch · 27 Nov 2026 · Established press
- Cerebras Expands AI Inference Reach: Can It Challenge NVDA & AMD? The Globe and Mail · 27 Nov 2026 · Established press
- Two Californian Nvidia AI chip customers are really Chinese-owned — companies used as workaround for government export controls Tom's Hardware · 26 Nov 2026 · Trade press
- Nvidia, Kioxia team on AI server memory as alternative to South Korean chips Nikkei · 26 Nov 2026 · Established press
- Nvidia halts shipments of AI servers to four Southeast Asian countries Business Standard · 26 Nov 2026 · Established press
- New York Governor Kathy Hochul signs ban on AI chatbot toys backed by $15,000 daily fines Tom's Hardware · 26 Nov 2026 · Established press
- American tech defenses stall China’s next flagship AI models as Washington closes overseas chip loopholes The Independent Tech · 26 Nov 2026 · Established press
- EXCLUSIVE: US chip curbs, distillation crackdown threaten Chinese AI model development, sources say Reuters · 26 Nov 2026 · Established press
- Bank of Korea raises interest rates amid AI chip boom Financial Times · 26 Nov 2026 · Established press
- Nvidia's Monopoly Cracks with AI Shift to AMD, In-House Chips The Chosun Ilbo · 26 Nov 2026 · Established press
- Huawei Teases Next-Gen AI Memory Chip to Take On Samsung, Hynix Bloomberg.com · 26 Nov 2026 · Established press
- Chinese AI chips to capture 88% of home market by 2028, UBS says, as Nvidia woes mount SCMP Tech · 26 Nov 2026 · Established press
- Is Nvidia Stock a Buy After Dell's Record AI Backlog? The Globe and Mail · 26 Nov 2026 · Established press
- Nvidia's China link: How US firms with Chinese owners are accessing advanced AI chips (The Times of India) · 26 Nov 2026 · Established press
- UK semiconductor firm Arm eyes China's AI edge for global growth China Daily · 26 Nov 2026 · Established press
- Nvidia turmoil casts pall over high-flying global AI chip industry Nikkei · 26 Nov 2026 · Established press
- How China got access to Nvidia's AI chips despite rules to stop them Reuters · 26 Nov 2026 · Established press
- The Nvidia moment: Business, public affairs and the unfolding AI shift Business Standard · 25 Nov 2026 · Established press
- An in-materia neural-network hardware accelerator npj Unconventional Computing · 26 Nov 2026 · Peer-reviewed
- Chip-Scale Optical Interconnects Based on Micro-LED: From Efficient Communication Links to Scalable Intelligent Networks Exploration (Beijing, China) · 24 Nov 2026 · Peer-reviewed
- FlexNPUeRF: Extending Flexible Stationarity in DNN Accelerators with Elastic Register Files and Adaptive Bandwidth Allocation Journal of Low Power Electronics and Applications · 24 Nov 2026 · Peer-reviewed
- AI-FPGA Integration in Nanosatellite and Small-Satellite Systems: An Evidence-Stratified Systematic Mapping Review Sensors (Basel, Switzerland) (MDPI) · 19 Nov 2026 · Peer-reviewed
- Resource-Efficient Inspection of Two-Photon Lithography via Cross-Modal Machine Learning from Electron to Optical Microscopy Micromachines (MDPI) · 15 Nov 2026 · Peer-reviewed
- Microfluidic Chip Enrichment and Artificial Intelligence-Assisted Detection of Airborne Rubber Powdery Mildew Spores Micromachines (MDPI) · 15 Nov 2026 · Peer-reviewed
- L2C2: Enhancing Large-scale Chiplets for Agent Long-Context LLM Inference with Sparse and Distributed Attention arXiv (cs.AR) · 26 Nov 2026 · Preprint
- Kolpona: An Agentic Framework with Gradient-Free Neuron Programming for RTL Generation arXiv (cs.LG) · 26 Nov 2026 · Preprint
- REFORGE: LLM-Assisted RTL Bug Repair with Structured Context and Verification Feedback arXiv (cs.AI) · 26 Nov 2026 · Preprint
- SecID: An LLM-Guided Framework for Threat-Aware Secondary Asset Identification with Quantitative RTL Analysis arXiv (cs.CR) · 26 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

- Former OpenAI researcher says the Riemann proof matters less than the fact that an AI system can produce it The Decoder · 27 Nov 2026 · Trade press
- Kazakhstan boosts AI cooperation with Russia, which is hungry for advanced US chips Mint – technology · 27 Nov 2026 · Established press
- GPT-6.2 Astra users now hit limits 40% faster after OpenAI patched a pricing error The Decoder · 26 Nov 2026 · Trade press
- After OpenAI and Anthropic shut the door on their data, a Chinese AI developer is turning to Google and Meta instead The Decoder · 26 Nov 2026 · Trade press
- BharatGen launches Patram 1.5, AI model that reads, understands and reasons over documents (The Times of India) · 26 Nov 2026 · Established press
- India ranks 40th in AI-Human Skills Synergy Index: Coursera report Business Standard – technology · 26 Nov 2026 · Established press
- AI firms' $4 trillion exposure amplifies global market risks: BOE Business Standard – technology · 26 Nov 2026 · Established press
- BharatGen launches Patram 1.5, a 7-billion-parameter AI model to read Indian documents Moneycontrol.com · 26 Nov 2026 · Established press
- Microsoft details how state-backed hackers use the ARTEX AI framework to automate cyberattacks The Decoder · 26 Nov 2026 · Trade press
- AI safety debate intensifies as researchers warn of risks, UN seeks rules Business Standard – technology · 26 Nov 2026 · Established press
- 42 state AGs are trying to stop Character.AI from selling users’ chats The Verge AI · 26 Nov 2026 · Established press
- India Inc built websites for people. AI bots are struggling to read them Business Standard – technology · 26 Nov 2026 · Established press
- Ex-OpenAI researcher says Anthropic is hyperstitioning AI race, Sam Altman reacts India Today · 26 Nov 2026 · Established press
- Anthropic CEO Amodei denies wanting humanity to ‘surrender’ free will to AI Al Jazeera · 26 Nov 2026 · Established press
- Data from Chinese AI firm MiniMax accessed by unidentified parties, researcher says Mint – technology · 26 Nov 2026 · Established press
- Anthropic brings AI work agent Claude Duet to India, targets founders and small businesses Storyboard18 · 26 Nov 2026 · Trade press
- Retailers face rising AI cyberattack threat ahead of Black Friday, many uninsured Indian Express – technology · 26 Nov 2026 · Established press
- The New York Times warns photographers not to update Photoshop over AI features Simon Willison · 26 Nov 2026 · Trade press
- Nothing Ear (note) design revealed ahead of 8 December launch: AI recording, transcription and TALK buttons confirmed Mint – technology · 26 Nov 2026 · Established press
- With Ear (note), Nothing reimagines the charging case as an AI-powered notetaker Indian Express – technology · 26 Nov 2026 · Established press
- Anthropic CEO warns against handing human control over to AI Newsweek · 26 Nov 2026 · Established press
- AI stock rout deepens but damage is limited by afternoon bounce Reuters · 26 Nov 2026 · Established press
- Anthropic's slide tests Wall Street's lofty bets on future AI profits Reuters · 26 Nov 2026 · Established press
- India can become a global AI hub. But there is one obstacle, says Nvidia’s Vishal Dhupar ThePrint – tech · 25 Nov 2026 · Established press
- No misuse of IndiaAI Mission support by Sarvam—MeitY Secretary. ‘AI labs also need revenue model’ ThePrint – tech · 25 Nov 2026 · Established press
- Supervising the search process produces reliable and generalizable information-seeking agents Nature communications · 28 Oct 2026 · Peer-reviewed
- Stranger Things: When Objects Appear Without Their Typical Neighbors arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Amortizing Exact Orthogonality: Drift-Triggered Restoration for Orthogonal Fine-Tuning arXiv (cs.LG) · 26 Nov 2026 · Preprint
- GeoProbe: layer-wise probing of core geospatial concepts in large language models International Journal of Geographical Information Science · 25 Nov 2026 · Peer-reviewed

- Adapting vision-language models for construction image retrieval via knowledge-guided visual-RAG and inference-time calibration Automation in Construction · 26 Nov 2026 · Peer-reviewed
- New Paradigms for Knowledge Discovery in the Age of Large Language Models ACM Transactions on Knowledge Discovery from Data · 25 Nov 2026 · Peer-reviewed
- The times they are AI-changin: my personal experience with artificial intelligence Clinical proteomics · 25 Nov 2026 · Peer-reviewed
- Preserve the core, select the complement: Redundancy-aware visual token pruning for large vision-language models Knowledge-Based Systems · 24 Nov 2026 · Peer-reviewed
- Good advice from AI, professional or friend?—On the role of advice giver on perceived advice and relationship quality The British Journal of Social Work · 25 Nov 2026 · Peer-reviewed
- A Hybrid LNN–LLM Framework for FBG Water-Level Sensing: One Edge LLM, Two Roles in Design and Supervision IEEE Sensors Journal · 26 Nov 2026 · Peer-reviewed
- An LLM-assisted framework for short-term reservoir release scheduling using data-driven and rule-based alternatives Environmental Modelling & Software · 26 Nov 2026 · Peer-reviewed
- SCALPEL: cutting to the vulnerable statement in healthcare software via LLM-guided weakly supervised code representation learning International Conference on Automated Software Engineering · 26 Nov 2026 · Peer-reviewed
- TeCoCas: temporal contrastive learning for LLM-based information cascade prediction in intelligent information systems Journal of Intelligence and Information Systems · 25 Nov 2026 · Peer-reviewed
- Comparative evaluation of ChatGPT and Gemini responses to vertigo-related questions: accuracy, information quality, and readability The Egyptian Journal of Otolaryngology · 26 Nov 2026 · Peer-reviewed
- LLM Architecture, Fine-Tuning, Applications, Challenges and Future Directions Journal of Emerging Technologies and Innovative Research · 25 Nov 2026 · Peer-reviewed
- Item-Level Evaluation of Multimodal Large Language Models in Neuroradiology: Generational Performance and Execution Variability AJNR Am J Neuroradiol · 25 Nov 2026 · Peer-reviewed
- Deploying Production AI Agents in Enterprise Workflows: Observability, Grounding, and Measured Business Outcomes International Research Journal on Advanced Engineering Hub (IRJAEH) · 25 Nov 2026 · Peer-reviewed
- Intelligent rag-based question answering system using asp.net core and vector databases International Journal Of Recent Trends In Multidisciplinary Research · 25 Nov 2026 · Peer-reviewed
- Large Language Models as Diagnostic Tools in Nephrology: Helpful, With Limitations. Deutsches Ärzteblatt International · 27 Nov 2026 · Peer-reviewed
- Can Large Language Models Make Good Thyroid Biopsy Decisions? The Journal of clinical endocrinology and metabolism · 26 Nov 2026 · Peer-reviewed

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

## 38 AI Coding & Developer Tools

- Take-Two wipes out 3,007 GTA 6 PC port repos from GitHub in massive DMCA crackdown — as AI tools fuel wave of unofficial builds Tom's Hardware · 26 Nov 2026 · Trade press
- Presentation: Finetuning Your Embedding Model for Better Search: Learning from Agentic Search at Dell InfoQ · 26 Nov 2026 · Trade press
- Capy puts its AI coding agent on iPhone via TestFlight Dealroom · 26 Nov 2026 · Trade press
- AI is increasingly replacing software developers, while lawyers are using it to work smarter CTech · 26 Nov 2026 · Established press
- How Much Do Coding Agents Over-Edit, and Why? An Empirical Study of Unneeded Edits in Repository-Level Agent Patches arXiv (cs.SE) · 26 Nov 2026 · Preprint
- Building a Unified Inline Code Editing Model for GitHub Copilot arXiv (cs.SE) · 26 Nov 2026 · Preprint
- GABBE: An Engineering Kit for AI Coding Agents Preprints.org · 25 Nov 2026 · Preprint
- SmartLens: Turning AI Agent Changes into Learning, Review, and Risk Signals in the IDE arXiv (cs.SE) · 26 Nov 2026 · Preprint
- What Does Skill Lift Actually Measure? A Source-Code-Level Audit and Noise-Aware Reanalysis of SkillsBench arXiv (cs.AI) · 26 Nov 2026 · Preprint
- PRECEPT: Security Self-Improvement of Coding Agents via Evolving Principles arXiv (cs.CR) · 26 Nov 2026 · Preprint
- Evaluating More with Less: Black-Box Test Selection for AI Agents arXiv (cs.SE) · 26 Nov 2026 · Preprint
- Asset4D-Bench: Benchmarking Coding Agents for Editable 3D and 4D Reconstruction arXiv (cs.AI) · 26 Nov 2026 · Preprint
- DemoFoundry: Toward Scalable Photorealistic Robot Data with Coding Agents and Generative Rendering arXiv (cs.RO) · 26 Nov 2026 · Preprint
- Weight-Space Programming with Large Language Models: A Survey Preprints.org · 25 Nov 2026 · Preprint

### 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

- Nidec expands liquid cooling push as AI demand rises DataCenter News Asia · 27 Nov 2026 · Trade press
- Can Elon Musk really put AI datacentres in space? - The Latest The Guardian · 27 Nov 2026 · Established press
- Schneider Electric industrializes European liquid cooling manufacturing capacity to underpin AI & data center demand businessinsider.com · 26 Nov 2026 · Established press
- Nvidia stops AI GPU shipments to Southeast Asia amid purported China cloud access ban, report claims — data centers in Singapore, other countries, in trouble as Commerce Department requires cloud providers to obtain export license Tom's Hardware · 26 Nov 2026 · Trade press
- Ottawa begins rolling out $700-million in AI compute funding under new sector-based approach The Globe and Mail · 26 Nov 2026 · Established press
- U.S. AI Curbs Hit Asian Data Center Funding The Chosun Ilbo · 26 Nov 2026 · Established press
- 8,208 GPUs deployed by Sharon AI for ESDS Software Solution in Australia Data Center Dynamics · 26 Nov 2026 · Trade press
- Fortitude Capital plans 202MW AI data center campus in Sines, Portugal Data Center Dynamics · 26 Nov 2026 · Trade press
- US authorizes SpaceX to deploy 1 million satellites for AI data centers in space CNN · 26 Nov 2026 · Established press
- US Air Force plans 30,000-GPU HPC and AI supercomputer Data Center Dynamics · 26 Nov 2026 · Trade press
- Vertiv Expands 800 VDC Power Portfolio for AI Data Centres Analytics India Magazine · 26 Nov 2026 · Trade press
- Why More Megawatts Won't Save AI Data Centres DataCenter News Asia · 26 Nov 2026 · Trade press
- AMACO tests Mombasa AI power project for East Africa DataCenter News Asia · 26 Nov 2026 · Trade press
- SpaceX Gets Nod to Deploy 1 Mn AI Data Centre Satellites Analytics India Magazine · 26 Nov 2026 · Trade press
- Meridian buys stake in Datagrid's Southland AI hub DataCenter News Asia · 26 Nov 2026 · Trade press
- Trump's threat on AI data centres could be an opportunity for the Gulf The National (UAE) · 26 Nov 2026 · Established press
- Rethinking data centre design in an era of AI and rising energy demand (The Economic Times (Times Internet)) · 26 Nov 2026 · Trade press
- U.S. AI Chip Export Curb Sparks Funding Fears in Asian Data Centers The Chosun Ilbo · 26 Nov 2026 · Established press
- Billions in data centre deals grind to halt after AI chip curbs The Straits Times · 26 Nov 2026 · Established press
- MediaTek expands research footprint in edge AI, cloud AI digitimes · 25 Nov 2026 · Trade press
- Multi-Agent and Hybrid-Agent AI Frameworks for Automated Cloud Service Orchestration International Journal of Engineering Research in Robotic Intelligence · 24 Nov 2026 · Peer-reviewed
- PipeAxes: Decoupling Compute and Communication Granularities for Pipeline-Parallel LLM Serving arXiv (cs.DC) · 26 Nov 2026 · Preprint
- Asymmetric Speculative Decoding: Unlocking In-Context Learning in Draft Models arXiv (cs.DC) · 26 Nov 2026 · Preprint
- DFly2: Turbocharging Long-Context Speculative Decoding by Sharing the Target's Sparsity arXiv (cs.CL) · 26 Nov 2026 · Preprint
- RankCast: Phase-Aware Rank Balancing in MoE Serving arXiv (cs.DC) · 26 Nov 2026 · Preprint
- CoordRoute: Coordinated Multi-Model Routing for Maximum Compute-Budget Utility arXiv (cs.DC) · 26 Nov 2026 · Preprint
- A Computable Residency Threshold for p99 Latency Collapse in Streaming Java Microservices: Spring MVC Versus Spring WebFlux Under Spring AI Token-Stream Workloads Preprints.org · 26 Nov 2026 · Preprint
- Stage-Resolved Explainability Workload and Dependence-Aware Performance Assessment in $PM_{2.5}$ Forecasting: A Multi-Criteria Decision Framework Research Square · 26 Nov 2026 · Preprint
- TPW-YOLO for microaneurysm detection with tile-phase consistency and workload-aware ranking Research Square · 26 Nov 2026 · Preprint

### Upcoming events

- Civo Navigate India 2026 – Sovereignty and AI edition Civo · 24 Nov 2026 · Bengaluru · Just concluded
- AWS re –Invent 2026 Amazon Web Services · 30 Nov–4 Dec 2026 · Las Vegas
- DAI 2026 – International Conference on Distributed Artificial Intelligence DAI organisers · 30 Nov–1 Dec 2026 · Hong Kong, China

- ET AI Data Center Masterclass ET Masterclass (Economic Times) · 3 Dec 2026 · Mumbai

## 40 AI Telecom & Connectivity

- HKT and Huawei advance agentic operations to deliver ultimate experiences for HVCs Total Telecom · 26 Nov 2026 · Trade press
- EE and Ericsson enhance London 5G by putting AI in the RAN Light Reading · 26 Nov 2026 · Trade press
- BT credits AI network kit for London download boost Mobile World Live · 26 Nov 2026 · Trade press
- Extension of last date to receive comments on TRAI's Draft Guidelines on Responsible Use of Artificial Intelligence (AI) in Telecommunication Networks and Provision of Telecommunication Services. TRAI press releases (India) · 26 Nov 2026 · Primary source
- AI regulation papers in final stages, to be released shortly: S Krishnan (The Economic Times (Times Internet)) · 26 Nov 2026 · Trade press
- T-Mobile teases “world’s first” AI-RAN test before year-end RCR Wireless · 26 Nov 2026 · Trade press
- Design and optimization of a miniature UWB MIMO antenna using machine learning for high-isolation wireless applications Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- AI-Driven Region-Selective Routing for Wi-Fi CSI-Based Indoor Localization IEEE Sensors Journal · 26 Nov 2026 · Peer-reviewed
- Estimating Building Electricity Consumption Using Occupant-Density Proxies: An XGBoost Approach with Mobile Telecommunication Big Data Sustainable Cities and Society · 26 Nov 2026 · Peer-reviewed
- Machine learning-based optimization of compact wideband terahertz MIMO antenna for next-generation communication systems Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Energy-efficient frequency reuse and intelligent channel allocation for green IoT–WSN communication using deep learning Telecommunications Systems · 25 Nov 2026 · Peer-reviewed
- Hybrid machine learning-driven disease detection framework for internet of healthcare things with energy-efficient routing Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Research on equalization and experimentation of asynchronous MIMO FSO system based on CNN-BiLSTM Applied Optics · 25 Nov 2026 · Peer-reviewed
- ACIN: Amplitude-Corrected Implicit Reconstruction for 3D Radio Propagation in Curved Underground Subway Environments Sensors (Basel, Switzerland) (MDPI) · 19 Nov 2026 · Peer-reviewed
- Contactless RF Sensing and Identification of Electrostatic Discharge Events: A Method Based on Software Radio and Lightweight Deep Learning Sensors (MDPI) · 25 Nov 2026 · Peer-reviewed
- PapSwin-MatchNet: A Dual-Expert CNN–Transformer Network with Spatial Correspondence and Adaptive Routing for Cervical Cell Classification Bioengineering (MDPI) · 25 Nov 2026 · Peer-reviewed

### Upcoming events

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

- OnePlus reveals ColorOS 17 plans for native apps, paid AI features, and more Android Authority · 27 Nov 2026 · Trade press
- Man sentenced to 47 months in prison after using AI to impersonate streamer N3on Engadget · 26 Nov 2026 · Established press
- The Character.AI mess underlines the importance of Apple's approach to AI privacy 9to5Mac · 26 Nov 2026 · Trade press
- Haier Civic AI Maxx Robot Vacuum Cleaner With 8,000Pa Suction Launched in India: Price, Features Gadgets 360 (India) · 26 Nov 2026 · Established press
- Here's Everything You Can Do With With the New Gemini AI on Android Auto WIRED · 26 Nov 2026 · Established press
- Samsung's Recompose tool could let you shift a photo's perspective with AI in One UI 9.5 Android Authority · 26 Nov 2026 · Trade press
- Apple Faces Korean Regulator Review Over iPhone 16 AI Advertising MacRumors · 26 Nov 2026 · Trade press
- SpaceX gets FCC approval to deploy 1 million satellites for its AI orbital data center Engadget · 26 Nov 2026 · Established press
- Claude Duet AI Assistant Now Available in India in Research Preview; Standalone App Now Listed on Marketplaces Gadgets 360 (India) · 26 Nov 2026 · Established press
- Bored this Thanksgiving? These 5 ChatGPT prompts will keep the whole family entertained Tom's Guide · 26 Nov 2026 · Established press
- New bills target stealth recording with AI glasses The Korea Times · 26 Nov 2026 · Established press
- OpenAI Brings ChatGPT Health to Android, Lets Users Connect Wearables and Fitness Apps Gadgets 360 (India) · 26 Nov 2026 · Established press
- New York state bans AI chatbot toys for kids Engadget · 26 Nov 2026 · Established press
- Korea Fair Trade Commission Sanctions Apple for False iPhone 16 AI Ads The Chosun Ilbo · 26 Nov 2026 · Established press
- Apple pulls popular Chinese AI chatbot from the App Store amid child safety concerns 9to5Mac · 26 Nov 2026 · Trade press
- Now Google's Familiar Faces AI feature works on Walmart's $35 smart home camera too The Verge · 26 Nov 2026 · Established press
- Tidal Will Reject and Remove Music That Is 100% AI CNET · 25 Nov 2026 · Established press
- Guest Editorial: Neurosymbolic AI in Consumer Electronics IEEE Transactions on Consumer Electronics · 26 Nov 2026 · Peer-reviewed
- Bridging the gap between e-waste datasets and automated classification: A comprehensive review and case study Waste management (New York, N.Y.) · 25 Nov 2026 · Peer-reviewed
- Identification of Insomnia Disorder Using Machine Learning and Wearable Technology Journal of sleep research · 26 Nov 2026 · Peer-reviewed
- Machine Learning Models Using Wearable and Digital Phenotyping Data for Attention-Deficit/Hyperactivity Disorder Assessment: Systematic Review and Diagnostic Test Accuracy Meta-Analysis Journal of Medical Internet Research · 26 Nov 2026 · Peer-reviewed
- Content Scheduling and Interaction Optimization for Adult Mobile Learning in Fragmented Learning Contexts International Journal of Interactive Mobile Technologies (iJIM) · 25 Nov 2026 · Peer-reviewed
- Wearable Accelerometer-Based Temporal Modeling of Fatigue Progression During 400 m Running Bioengineering (Basel, Switzerland) (MDPI) · 3 Nov 2026 · Peer-reviewed
- Wearable Sensor-Based Frozen Shoulder Rehabilitation Exercises Recognition Using Hierarchical Deep Learning Models Biosensors (MDPI) · 25 Nov 2026 · Peer-reviewed
- Predicting Declines in Hazard-Cue Information Acquisition in Construction Workers Under Heat Exposure Using Workload and Individual Characteristics Sensors (Basel, Switzerland) (MDPI) · 17 Nov 2026 · Peer-reviewed
- A Pulse Ahead: Cross-Modal Knowledge Distillation from Arterial Blood Pressure to Photoplethysmography for Compensatory Reserve Prediction Sensors (Basel, Switzerland) (MDPI) · 20 Nov 2026 · Peer-reviewed
- PhoneWatchUI: A Dataset of Smartphone and Smartwatch Images from App Stores arXiv (cs.HC) · 26 Nov 2026 · Preprint

### Upcoming events

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

## 42 AI Cybersecurity

- OpenAI warns GPT-6.2 Astra will hit usage limits 40% faster because it fixed a bug BleepingComputer · 27 Nov 2026 · Trade press
- ThreatsDay: 10M NGINX Services at Risk, 250+ Malicious Extensions, AI Server Hijacking + 17 More Stories The Hacker News · 27 Nov 2026 · Trade press
- Pre-Budget consultations flag AI push, jobs and cybersecurity for MSMEs (The Economic Times) · 27 Nov 2026 · Established press
- AI cyber attacks and scams threaten record-breaking Black Friday The Independent Tech · 26 Nov 2026 · Established press
- Andrew Bailey says unreleased AI models have raised encryption concerns Financial Times AI · 26 Nov 2026 · Established press
- Coforge Adds Cybersecurity Patches to AI Enterprise Suite in Wake of Vulnerabilities Analytics India Magazine · 26 Nov 2026 · Trade press
- TrustedRouter Aims to Give Companies Greater Privacy With AI Bloomberg · 26 Nov 2026 · Established press
- Principal Security Researcher – AI (Cybersecurity LLM Post-Training, Evals, and Environments) Palo Alto Networks · 26 Nov 2026 · Company release
- Sandboxed AI models secretly talk via GPU rounding errors on shared vLLM servers with no network or shared files — colluding watchdog let all 354 attacks slip through Tom's Hardware · 26 Nov 2026 · Trade press
- AI agents used in five cyber attacks in Switzerland, government says Channel NewsAsia Business · 26 Nov 2026 · Established press
- Mitel MiCollab Zero-Days Exploited in Suspected AI-Assisted Attacks SecurityWeek · 26 Nov 2026 · Trade press
- HP launches OmniBook Ultra 16 AI laptop for creators (The Hindu) · 26 Nov 2026 · Established press
- Stuart Russell on opportunities & dangers of AI, road to AGI, cyber & bioweapon threats | HTLS 2026 | Hindustan Times Hindustan Times · 26 Nov 2026 · Established press
- From prompt injection to data leakage: Rethinking security for enterprise AI agents (The Economic Times (Times Internet)) · 26 Nov 2026 · Trade press
- Asia’s AI ambitions face growing risks as US tech outages expose digital vulnerabilities Khaleej Times · 26 Nov 2026 · Established press
- China warns of new and unseen tech risks, urges AI-driven security defence South China Morning Post · 26 Nov 2026 · Established press
- Breaking down Anthropic’s IPO and its impact on AI sector | In Focus Podcast (The Hindu) · 25 Nov 2026 · Established press
- Securing Employees’ AI Use Requires a Unified Architecture CrowdStrike blog · 25 Nov 2026 · Company release
- Has AI just cracked Internet encryption? Rumoured ‘bombshell’ stuns scientists Nature · 26 Nov 2026 · Peer-reviewed
- Optimization-Driven Enhanced BiLSTM Architecture for Robust Multi-Class Cyber Threat Classification International Journal of Computational Intelligence Systems · 25 Nov 2026 · Peer-reviewed
- The Illusion of Security: On the Semantic Unsoundness of LLM-Generated Models for BLE Vulnerability Detection IEEE Transactions on Information Forensics and Security · 26 Nov 2026 · Peer-reviewed
- An explainable multi-stage framework for cyber-attack detection: component analysis on UNSW-NB15 and the case for generative AI Discover Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- An intelligence security analysis using causal sparse latent graph autoencoder learning method for IoT cybersecurity Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Federated physics-guided transformer–LSTM (Fed-PGTL) for privacy-preserving remaining useful life prediction of industrial bearings Journal of Intelligent Manufacturing · 26 Nov 2026 · Peer-reviewed
- P 3 GPT: A Dynamic Penetration Path Planning Framework for Cybersecurity Assessment Driven by LLMs IEEE Transactions on Dependable and Secure Computing · 26 Nov 2026 · Peer-reviewed
- A Data-Driven Cyberattack Detection Technique Based on Model-free Reinforcement Learning for Cyber-Physical Systems IEEE Transactions on Automation Science and Engineering · 26 Nov 2026 · Peer-reviewed
- Adaptive Model Fusion-based Personalized Federated Learning for Maritime Internet of Things Intelligent Intrusion Detection Engineering Applications of Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Governing AI cybersecurity in digital infrastructure systems: A policy framework for emerging economies Telecommunications Policy · 26 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

- The Council of Europe calls for responsible governance of AI at UN security council coe.int · 26 Nov 2026 · Primary source
- Seminar Stresses Accountability, Public Trust in AI Government Innovation The Chosun Ilbo · 26 Nov 2026 · Established press
- Du and RADX plan to offer enterprise and government AI services Telecompaper · 26 Nov 2026 · Trade press
- CSIR-NIScPR Organises Capacity-Building Programme on Artificial Intelligence for Libraries PIB India (all releases, English) · 26 Nov 2026 · Primary source
- Saviour or Devil, India Must Engage With AI: Industry, Government, and Global Experts at the Ahmedabad Dialogue Call for Impact Over Pilots TheWire.in · 26 Nov 2026 · Established press
- Lowdown: How Australia's new online safety law will change social media, AI chatbots and app stores MediaNama (India) · 26 Nov 2026 · Established press
- TRAI's draft telecom AI guidelines provide no way for users to contest decisions, says IFF MediaNama (India) · 26 Nov 2026 · Established press
- IndiaMART settles dispute with OpenAI outside court over exclusion from ChatGPT results MediaNama (India) · 26 Nov 2026 · Established press
- Lee Government's AI Policy Blasted by Jang Dong-hyeok: 'State-Run AI, All They Think About Is Pouring Money In' The Financial News (Korea) · 26 Nov 2026 · Established press
- AI democracy: Dario Amodei hits back at other AI CEOs, says humans must not surrender free will to AI India Today · 26 Nov 2026 · Established press
- Sarvam Token Factory controversy: Why India needs clearer rules for sovereign AI and subsidised compute (The Economic Times) · 26 Nov 2026 · Established press
- Surrey County Council adopts first formal policy on AI use BBC · 26 Nov 2026 · Established press
- Spanish defence giant Indra joins Europe's push for 'sovereign AI' Financial Times · 25 Nov 2026 · Established press
- When it comes AI regulation, the public has an important voice Healthcare IT News · 25 Nov 2026 · Trade press
- India stresses human oversight in AI use during conflicts, flags risks of misuse at UN (The Economic Times) · 25 Nov 2026 · Established press
- Artificial intelligence capacity in the rural United States: a national qualitative study Journal of the American Medical Informatics Association JAMIA · 26 Nov 2026 · Peer-reviewed
- Developing an LLM-assisted safety knowledge graph for the governance of unmanned aircraft systems: Integrating accident risks with regulatory requirements Accident; analysis and prevention · 25 Nov 2026 · Peer-reviewed
- Toward Artificial Intelligence and Evidence-Based Healthcare Governance: Value Models and Development Maps for Multi-Case Governance Experience Health care science · 24 Nov 2026 · Peer-reviewed
- Converting AI adoption capacity into institutional governability in higher education Discover Informatics · 25 Nov 2026 · Peer-reviewed
- Ideas Without Vision: Generative AI and the Governance of Ideation in Science and Nanotechnology Ethics and Society · 25 Nov 2026 · Peer-reviewed
- Deep reinforcement learning-driven process automation and decision optimization for collaborative governance of university administration and academic affairs Discover Artificial Intelligence · 26 Nov 2026 · Peer-reviewed
- Expectation governance in AI diffusion: Measuring discursive legitimacy friction in AI-employment transitions Technovation · 25 Nov 2026 · Peer-reviewed
- Embedding justice in the regulation of AI-enabled medical devices: a task for the FDA AI and Ethics · 26 Nov 2026 · Peer-reviewed
- Correcting the record: Generative AI, error, and post-publication accountability Accountability in research · 25 Nov 2026 · Peer-reviewed
- Lightweight CNN for classifying maturity and quality of Hass avocado in compliance with commercial standards Neural Computing and Applications · 25 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 · Today
- 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-enabled semantic framework for evaluating institutional activity alignment with the sustainable development goals Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Can South Africans Who Are Blind Trust AI to Guide Them? Journal of medical Internet research · 25 Nov 2026 · Peer-reviewed
- Mobile AI and the Making of Place: Black Spatial Production and Algorithmic Curation Mobile Media & Communication · 25 Nov 2026 · Peer-reviewed
- Traversing the AI Terrain: Opportunities for Those Living with Disabilities Journal of Research Innovation and Implications in Education · 25 Nov 2026 · Peer-reviewed
- Blind spatially varying PSF estimation for fluorescence microscopy arXiv (physics.optics) · 26 Nov 2026 · Preprint
- Whose Side Are You On? A Framework and Benchmark for Assessing LLM Political Stances through Politicians Social Media Posts arXiv (cs.SI) · 26 Nov 2026 · Preprint
- Community Notes Across Platforms: Evaluating the Feasibility of Re-using Crowd-sourced Context Notes arXiv (cs.SI) · 26 Nov 2026 · Preprint

### Upcoming events

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

## 45 AI Ethics & Safety

- United States: Emerging Frontier AI Safety Requirements: What AI developers and their business partners should know PYMNTS.com · 26 Nov 2026 · Trade press
- UNESCO and WAN-IFRA partner on Global Blueprint for Responsible AI in Media UNESCO · 26 Nov 2026 · Primary source
- I’m an AI leader at a tech giant. Our industry has stopped taking safety seriously | Anonymous The Guardian · 26 Nov 2026 · Established press
- UN Special Summit on AI Safety stresses need for human-centric and well-governed development Telecompaper · 26 Nov 2026 · Trade press
- Apple Korea faces potential $50 mil. fine over 'deceptive' iPhone AI ads The Korea Times · 26 Nov 2026 · Established press
- In Tunisia, UNESCO helps public institutions advance AI ethics UNESCO · 25 Nov 2026 · Primary source
- A Unified Geometric Space for Topological Alignment Between Transformer-Based Models and Human Brain Networks IEEE transactions on pattern analysis and machine intelligence · 26 Nov 2026 · Peer-reviewed
- Auditing the Chain: Algorithmic Opacity, Criterion Bias, and Fairness Drift in AI-Supported Measurement. A Commentary on Cheng Psychometrika · 26 Nov 2026 · Peer-reviewed
- Latent Safety Boundary Probing for Automated Jailbreak Attacks on Large Language Models IEEE Transactions on Information Forensics and Security · 26 Nov 2026 · Peer-reviewed
- ELSA in the field: studying ethical, legal, societal, and technological aspects of artificial intelligence in practice AI and Ethics · 26 Nov 2026 · Peer-reviewed
- Ethics in the AI age: a study of state-level K–12 artificial intelligence policy frameworks in the United States AI and Ethics · 26 Nov 2026 · Peer-reviewed
- An ethical leadership framework for governing responsible artificial intelligence adoption in education Discover Education · 26 Nov 2026 · Peer-reviewed
- Postgraduate students’ perspectives on the ethical use of artificial intelligence in scientific research International Journal of Ethics Education · 25 Nov 2026 · Peer-reviewed
- Recursive entanglement drift: Arbitration shift as a candidate mechanism of relational-epistemic risk in human–AI interaction Computers in Human Behavior Artificial Humans · 24 Nov 2026 · Peer-reviewed
- Interpretable federated multi-agent framework for energy-efficient resource management and predictive service optimization in industrial IoT networks Scientific Reports · 25 Nov 2026 · Peer-reviewed
- Recursive Adversarial Engine: A Closed-Loop Cognitive Safety Framework for Autonomous AGI Evolution International Journal of Advanced AI Applications · 25 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

- Abu Dhabi's TAMM scores perfect mark as world's best AI city app Khaleej Times · 26 Nov 2026 · Established press
- Industry doubtful as Manitoba aims to ban AI use in real estate The Globe and Mail · 25 Nov 2026 · Established press
- AI-based malicious traffic detection over protocols supporting RTSP streaming in smart city surveillance systems Scientific Reports · 25 Nov 2026 · Peer-reviewed
- An Integrated AI-GIS-MCDM Framework for Spatial Prioritization of Urban Heat Island Mitigation Strategies in Bengaluru Sustainable Cities and Society · 26 Nov 2026 · Peer-reviewed
- Advancements in Machine Learning for Predicting Urban Inundation: A Comprehensive Review Water resources management · 25 Nov 2026 · Peer-reviewed
- IoT-edge enabled smart traffic management for traffic congestion detection using deep learning optimized by Tribal Divine Religions Algorithm Proceedings of the Institution of Mechanical Engineers Part D Journal of Automobile Engineering · 24 Nov 2026 · Peer-reviewed
- Leveraging small language models for real-time decision support in climate-induced urban mobility disruptions Frontiers in Artificial Intelligence · 25 Nov 2026 · Peer-reviewed
- Multimodal Explainable AI for Comparing Urban Energy-Related Patterns Across Korean New-Town Generations Land (MDPI) · 25 Nov 2026 · Peer-reviewed
- Machine Learning for Property Valuation During a Housing Boom: Predictive Evaluation, Extrapolation Bias and Explainability in the Netherlands Research Square · 26 Nov 2026 · Preprint
- 3D CoCa v3: Contrastive Learners with Scene Graphs for Urban Scene Understanding arXiv (cs.CV) · 26 Nov 2026 · Preprint
- Land Surface Temperature Responses to Land-Cover Change: Machine Learning Insights from Semi-Arid Peshawar, Pakistan Research Square · 26 Nov 2026 · Preprint

### Upcoming events

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

## 47 AI Startups & Investment

- Opinion | Roller-coaster fortnight for tech raises urgent questions about AI South China Morning Post · 27 Nov 2026 · Established press
- Avra raises $6M seed to scale its relational AI model in Brazil Dealroom · 27 Nov 2026 · Trade press
- Israeli startup turns to AI to tackle shortage of specialists in spinal surgery CTech · 26 Nov 2026 · Established press
- Israeli chipmaker Altair raises $100 million to connect the next generation of AI devices CTech · 26 Nov 2026 · Established press
- Boden AI raises $15M Series B for AI data infrastructure Dealroom · 26 Nov 2026 · Trade press
- Sony spin-off Altair raises $100M for edge AI push Dealroom · 26 Nov 2026 · Trade press
- IndiaAI Mission-Backed Chariot AI Unveils 11 Bn Parameter LLM, Speech Models Inc42 (India) · 26 Nov 2026 · Trade press
- Austrian startup qapture launches qentin, an AI agent to query 3D building twins Dealroom · 26 Nov 2026 · Trade press
- VC investors dump old funds at steep discounts to chase AI riches Financial Times AI · 26 Nov 2026 · Established press
- Apple removes AI companion app Talkie developed by Chinese AI startup MiniMax from App Store worldwide Moneycontrol.com · 26 Nov 2026 · Established press
- Swiss startup Synature secures €5.48 million to turn animal sounds into actionable biodiversity data using AI EU-Startups · 26 Nov 2026 · Trade press
- Zoho–LinkedIn report: AI is helping Indian SMBs grow, but skills lag behind YourStory (India) · 26 Nov 2026 · Trade press
- Saudi voice-AI startup Mawj lands $1.9M Series A from SEEDRA Dealroom · 26 Nov 2026 · Trade press
- Cournot raises $5M to build AI oracle for prediction markets Dealroom · 26 Nov 2026 · Trade press
- Nexent Capital launches $1 Bn fund for AI infra, advanced energy investments Entrackr (India) · 26 Nov 2026 · Trade press
- A BITS Pilani alumnus from UP quit his high-paying Microsoft job to build a Bengaluru-based AI startup, m (The Times of India) · 26 Nov 2026 · Established press
- "Ultimately, AI makes it easier to start a company, but not necessarily to build a venture one." CTech · 26 Nov 2026 · Established press
- Draper Startup House Korea Leads 5 Incheon AI Startups Into U.S. Market The Chosun Ilbo · 26 Nov 2026 · Established press
- Share Market Today: This AI Firm Is Getting Global Attention For Healthcare Products. Do You Own Stock? NDTV · 26 Nov 2026 · Established press
- Proxima Fusion CEO calls out ‘short-termism’ amid AI boom Sifted · 26 Nov 2026 · Established press
- ElevenLabs in early talks for funding at $33 billion valuation (The Economic Times) · 26 Nov 2026 · Established press
- Voice AI startup ElevenLabs reportedly seeking new funding at $33B valuation SiliconANGLE AI · 26 Nov 2026 · Trade press
- Kakao Ventures backs food-factory AI startup NCredible in seed round Dealroom · 26 Nov 2026 · Trade press
- MCP servers can now deliver AI agent skills, changing what companies approve when they connect one VentureBeat · 26 Nov 2026 · Trade press
- Fragmentation without integration: the unassembled knowledge architecture of AI–entrepreneurship research The International Entrepreneurship and Management Journal · 26 Nov 2026 · Peer-reviewed
- Strategic Management of Physical AI Adoption: Organizational Readiness, Investment Decisions, and Competitive Advantage Next generation. · 25 Nov 2026 · Peer-reviewed
- AI integration and entrepreneurial orientation: associations with employee self-motivation and performance in MSMEs Journal of Science and Technology Policy Management · 25 Nov 2026 · Peer-reviewed
- From barriers to roadmaps: prioritizing AI adoption challenges in UAE healthcare Management & Sustainability An Arab Review · 26 Nov 2026 · Peer-reviewed
- Burden-aware artificial intelligence for entrepreneurial support: a simulation study of developmental tradeoffs and review demand Frontiers in Public Health · 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

Headlines only, not investment advice.

## 48–50 Future & Frontier

### 48 AI AGI & ASI

- President Donald Trump announces creation of 'Super Intelligence Force' AI task force abcnews.com · 25 Nov 2026 · Established press
- Semantic Density Does Not Predict Agent-Memory Collapse arXiv (cs.LG) · 26 Nov 2026 · Preprint
- MGMem: An Efficient, Deterministic, and Provenance-Preserving Framework for Long-Horizon Agent Memory arXiv (cs.CL) · 26 Nov 2026 · Preprint

**Upcoming events**

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

### 49 AI Consciousness

- Starmind: Musk’s plan to build ‘sentient sun’ with a million AI satellites could ruin the sky, experts warn The Independent Tech · 26 Nov 2026 · Established press
- MIND diet adherence, incident epilepsy, and multi-omics signatures: a prospective cohort study The American journal of clinical nutrition · 25 Nov 2026 · Peer-reviewed
- Will AI De-Skill Our Social Cognition? The Risks in the Delicate Interplay Between Artificial and Natural Theory of Mind Behavioral sciences (Basel, Switzerland) · 1 Nov 2026 · Peer-reviewed
- Disciplined Anthropomorphism: How to Extend Cognitive Language to Artificial Intelligence arXiv (cs.CL) · 26 Nov 2026 · Preprint
- Familiar Words, Unfamiliar Minds: Conventionalization without Calibration in the Vocabulary of Mind arXiv (cs.CL) · 26 Nov 2026 · Preprint
- Who Attributes a Mind to Whom? Mutual Theory of Mind in Simulated User-Assistant Conversation arXiv (cs.CL) · 26 Nov 2026 · Preprint

## 50 AI Future Frontiers

- TDK will spend $635M to double sensor output for robots and AI data centres The Next Web · 27 Nov 2026 · Trade press
- Canada adds C$700M to its AI compute fund, favouring home-grown clouds The Next Web · 27 Nov 2026 · Trade press
- Scott Aaronson says AI labs are sitting on cryptography ‘bombshells’ The Next Web · 27 Nov 2026 · Trade press
- Signal’s Moxie Marlinspike says AI safety is building mass surveillance The Next Web · 27 Nov 2026 · Trade press
- The Download: Better bionic hands and AI’s natural-gas boom MIT Technology Review · 26 Nov 2026 · Established press
- Statista gave up most of its 35 million monthly search users to keep its data away from AI The Next Web · 26 Nov 2026 · Trade press
- Apple removes MiniMax’s Talkie AI app from App Store over child safety The Next Web · 26 Nov 2026 · Trade press
- Retailers face more AI-driven cyberattacks ahead of Black Friday The Next Web · 26 Nov 2026 · Trade press
- Integration of Mott neurons and spintronic memories for event-driven spiking neural networks Nature nanotechnology · 25 Nov 2026 · Peer-reviewed
- Emerging perovskite quantum dots for optoelectronic sensing–memory–computing neuromorphic systems International Journal of Extreme Manufacturing · 24 Nov 2026 · Peer-reviewed
- A Study on a Physically Guided Multi-Band Attention CNN-SNN Method for Photovoltaic Direct Current Arc Detection in Complex Environments Sensors (Basel, Switzerland) · 14 Nov 2026 · Peer-reviewed
- Decoupling the clocks of learning and computing in spiking neural networks arXiv (cs.NE) · 26 Nov 2026 · Preprint
- Orbital-Angular-Momentum-Preserving Vortex-Comb Multiplexing for Massively Parallel Optical Computing Research Square · 26 Nov 2026 · Preprint

### Upcoming events

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

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