

Journal of the AI Universe

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

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305 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.

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01-14 Industries & Sectors

01 AI Filmmaking

- [Trump Says 'Artificial Intelligence' Is 'a Very Bad and Inaccurate Name,' and That He Wants to Officially Ban the Term 'AI'](#) Variety · 28 Oct 2026 · Established press
- [Donald Trump Says He'll Ban The Use Of The Term "Artificial Intelligence" In "All Relevant Documents" And "Everything Else"](#) Deadline · 27 Oct 2026 · Established press
- ['Meaningless as a laptop screensaver': reviewers slate Musk's AI-made Odyssey film](#) The Guardian (AI) · 27 Oct 2026 · Established press
- [More Memory, Better Videos? A Controlled Study of Visual Memory in Long-Video Generation](#) arXiv (cs.CV) · 26 Oct 2026 · Preprint
- [WorldCast: World-Consistent Character Video Generation with Large-Angle Camera Control](#) arXiv (cs.CV) · 23 Oct 2026 · Preprint

02 AI Agriculture

- [Ellips installs four AI-powered potato grading systems in North America](#) FreshPlaza · 27 Oct 2026 · Trade press
- [MTC-TCN-Attn: A TCN-Attention-Based Multi-Task Collaborative Prediction Method for Wheat Soil Moisture](#) Sensors (Basel, Switzerland) · 13 Oct 2026 · Peer-reviewed
- [Smart Agriculture Research in Date Palm \(Phoenix dactylifera L.\) Production: A Comprehensive Bibliometric Study](#) Plants (Basel, Switzerland) · 14 Oct 2026 · Peer-reviewed

03 AI Defence

- [Defense industry leaders weigh in: How to increase production and integrate AI](#) Defense News · 26 Oct 2026 · Established press
- [Comparative Evaluation of Deep Object Detection Architectures for Automatic Target Recognition in Real-World AUV-Acquired Side-Scan Sonar Imagery](#) Sensors (Basel, Switzerland) · 13 Oct 2026 · Peer-reviewed
- [The AI Lone Wolf Problem: Rogue Autonomy and Unauthorized Target Expansion in Future Warfare](#) Research Square · 27 Oct 2026 · Preprint

04 AI Healthcare

- [Vera Health Raises \\$28.5M for Clinical AI Search Engine: Surpasses 800,000 Global Physician Users](#) HIT Consultant · 28 Oct 2026 · Trade press
- [ChatGPT-5 misses half of distal radius fractures on x-rays](#) AuntMinnie · 28 Oct 2026 · Trade press
- [SIIM-CAIMI: AI triaging for ICH leads to faster turnaround times](#) AuntMinnie · 28 Oct 2026 · Trade press
- [Evaluating the Performance of Five Leading Large Language Models in Generating Health Education Materials for Patients With Infertility: Comparative Analysis](#) JMIR · 27 Oct 2026 · Primary source
- [Development and Pilot Evaluation of a Standardized and Accessible Rubric \(OMNI\) for Assessing Generative AI in Health Care Contexts: Four-Stage Mixed Methods Study](#) JMIR · 27 Oct 2026 · Primary source
- [Radiographer fracture detection with and without AI assistance in prospective emergency department use](#) npj Digital Medicine · 27 Oct 2026 · Primary source
- [AI-assisted image-based screening identifies TFEB agonists that restore adipose angiogenesis and reduce adipose fibrosis](#) Nature – cardiology subject feed · 27 Oct 2026 · Primary source
- [Performance of artificial intelligence for fracture detection: an umbrella review and second-order-meta-analysis](#) npj Digital Medicine · 27 Oct 2026 · Primary source
- [Scalable drift monitoring in medical imaging AI](#) npj Digital Medicine · 27 Oct 2026 · Primary source
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Headlines only, not medical advice.

05 AI Finance

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- [PNC CEO: AI will change the M&A landscape](#) Banking Dive · 27 Oct 2026 · Trade press
- [Can Open Source Drive Secure AI Innovation in Banking?](#) Finextra · 27 Oct 2026 · Trade press
- [Zafin to buy Naehas to expand AI-powered banking and compliance platform](#) Finextra · 27 Oct 2026 · Trade press
- [Webull Canada launches AI-powered investing](#) Finextra · 27 Oct 2026 · Trade press
- [Tandems introduces AI assistant for financial advisors](#) Finextra · 27 Oct 2026 · Trade press
- [MQube adopts Brett's AI agents](#) Finextra · 27 Oct 2026 · Trade press
- [ProAllocate debuts AI-native research platform for professional investors](#) Finextra · 27 Oct 2026 · Trade press
- [Why Open Banking Needs Sustainable Commercial Model to Scale Payments and AI Services](#) Finextra · 27 Oct 2026 · Trade press
- [Four takeaways from Anthropic's potentially record-breaking stock market filing](#) The Guardian (AI) · 27 Oct 2026 · Established press
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06 AI Law & Investigation

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- [Weil, Gotshal & Manges creates AI-centric 1L summer program](#) ABA Journal · 28 Oct 2026 · Established press
- [Can we trust LLMs to judge whether a research idea is novel?](#) Hugging Face · 27 Oct 2026 · Company release
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- [Trainable Boundary-Keeping Where No Formal Answer Exists: A Controlled Knock-In Study of Reward Training in Evidence-Sufficiency Judgment](#) arXiv (cs.AI) · 26 Oct 2026 · Preprint
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- [Amazon Business targets procurement efficiency with new AI and reporting features](#) Digital Commerce 360 · 28 Oct 2026 · Trade press
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- [Japan internet giant GMO says hackers posted stolen customer data](#) TechCrunch · 27 Oct 2026 · Established press
- [Cent raises \\$15 million in Series A, acquires AI radiology platform Medsee](#) (The Economic Times (Times Internet)) · 27 Oct 2026 · Trade press
- [Retailers are still figuring out how to tie AI goals to executive compensation](#) Modern Retail · 27 Oct 2026 · Trade press
- [Supply Chain AI Has an Execution Problem](#) Supply Chain Dive · 27 Oct 2026 · Trade press
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- [Stereolabs Launches ZED Box 2 Series for Physical AI and Vision in Production Robots](#) Robotics Tomorrow · 27 Oct 2026 · Trade press
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- [TARIL to Invest ₹12.5 Billion to Manufacture Transformer Components](#) Mercom India · 28 Oct 2026 · Trade press
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- [Learning control policies from heterogeneous multi-horizon time series in battery energy management systems](#) Applied Energy · 26 Oct 2026 · Peer-reviewed
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- [Active Learning of Conditional Generative Models via the Transport Neural Tangent Kernel](#) arXiv (cs.LG) · 26 Oct 2026 · Preprint
- [Predictive Tires for Electric and Autonomous Vehicles: A Comprehensive Review](#) Sensors (Basel, Switzerland) · 13 Oct 2026 · Peer-reviewed

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- [3D printing news SLICED: AI-assisted CAD, soluble tooling and new production partnerships](#) 3D Printing Industry · 27 Oct 2026 · Trade press
- [Artificial Intelligence-Based Quality Control of Pharmaceutical Tablets: A Visual Dataset and Benchmark for Automated Defect Detection](#) Pharmaceutics · 10 Oct 2026 · Peer-reviewed
- [Fractal-Inspired Biorefineries for Sustainable Polymer Production: A Conceptual Framework Integrating Artificial Intelligence and Industry 5.0](#) Polymers · 13 Oct 2026 · Peer-reviewed

15-20 People & Life Stages

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- [Interpretable Modelling of a Streptococcal Exposure-Associated Neuropsychiatric Profile in a Pediatric Cohort](#) Children (Basel, Switzerland) · 21 Oct 2026 · Peer-reviewed
- [Identification of metabolic risk phenotypes among U.S. adolescents: A machine learning analysis of NHANES 2017-2023](#) Journal of pediatric nursing · 26 Oct 2026 · Peer-reviewed

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- [Generative Artificial Intelligence in Health Research and Care: A Narrative Review of Applications and Implications for Alzheimer's Disease and Related Dementia](#) Bioengineering (Basel, Switzerland) · 20 Oct 2026 · Peer-reviewed
- [Predicting MCI-to-Alzheimer's Conversion: A Systematic Benchmark of Classical, Machine Learning, and Deep Survival Models](#) Diagnostics (Basel, Switzerland) · 13 Oct 2026 · Peer-reviewed

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- [Stanford Removes Another AI Image](#) Inside Higher Ed · 27 Oct 2026 · Established press
- [IIT Kharagpur to establish India's first Physical AI school with Rs 35 crore investment](#) Indian Express education · 27 Oct 2026 · Established press
- [Cybersecurity in universities: How campuses are easy prey for AI-powered attacks](#) (The Hindu) · 27 Oct 2026 · Established press
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- [Medical students' knowledge, attitudes, and practices regarding artificial intelligence: A cross-sectional study](#) PloS one · 27 Oct 2026 · Peer-reviewed

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- [Is your organisation at risk of 'experience debt' from AI?](#) HRD/HCA Magazine · 27 Oct 2026 · Trade press
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- [Nearly 44% of India's GCCs now own platforms, AI outcomes](#) (The Economic Times (Times Internet)) · 26 Oct 2026 · Trade press
- [Anticipatory obsolescence and the aging workforce: A selection, optimization, and compensation perspective in the AI era](#) Acta psychologica · 26 Oct 2026 · Peer-reviewed
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- [Sports Pushing Further Into AI Content Despite Fan Pushback](#) Front Office Sports · 27 Oct 2026 · Trade press
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21 AI Spirituality

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- [Robots, artificial intelligence and spirituality/religiosity: a critical literacy perspective on human development](#) SciELO Preprints · 27 Oct 2026 · Preprint

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- [Microsoft offers exit packages to 60,000 employees as it scales up AI investment](#) Scroll.in (culture) · 27 Oct 2026 · Established press
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- [What Anthropic's IPO Prospectus Says About the AI Data Opportunity and Localization Risks](#) Slator · 27 Oct 2026 · Trade press
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- [A New CTO, a Nasdaq Move and AI Agents: Hilton Makes Its Tech Pitch](#) Skift · 28 Oct 2026 · Established press

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- [This Startup Makes Sure That AI Tools Aren't Out Of Reach For SMBs](#) AdExchanger · 27 Oct 2026 · Trade press
- [From Puppies To Programmatic To AI Agents](#) AdExchanger · 27 Oct 2026 · Trade press
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- [CopperPilot Raises Pre-seed to Develop AI Agent for PCB Design](#) EE Times · 27 Oct 2026 · Trade press
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