



Association for
Computing Machinery

Media Advisory:

World's Largest Computing Association Announces ACM AI Leadership Summit - August 2026

Eminent Roster of Participants to Include ACM A.M. Turing Award Laureates

New York, NY, April 22, 2026 - ACM, the Association for Computing Machinery, has announced the [ACM AI Leadership Summit](#), bringing together researchers, practitioners, industry leaders, educators, and policymakers to explore how AI can be developed and deployed responsibly to advance science and society. The summit will take place August 30 through September 2 in Atlanta, Georgia, USA. [Discounted reservations are available for those registering before June 30.](#)

“Artificial intelligence is transforming every dimension of human knowledge, creativity, and collaboration,” remarked ACM Vice President Elisa Bertino, Chair of the Summit’s Organizing Committee. “The ACM AI Leadership Summit will be a milestone event where the global computing community taps into the excitement of the moment while exploring the AI era from a whole range of perspectives.”

Across keynotes, panels, and interactive sessions, participants will examine frontier AI technologies, governance and ethics, and workforce transformation, among other topics. The Summit will build shared understanding and practical pathways toward AI that strengthens society, enriches culture, and expands human capability.

The [program](#) for the ACM AI Leadership Summit will feature contributions from leading figures in the global AI and computing community.

Scheduled Speakers:

- **Andrew Barto** — ACM A.M. Turing Award laureate whose foundational work on learning from interaction, reward-driven adaptation, and agent-based intelligence underpins much of today's AI research across robotics, control, and decision-making systems.
- **Rodney Brooks** — Pioneer who shaped modern AI and robotics for over five decades. He bridged research and real-world deployment leading the development of globally deployed robot families, including Roomba and PackBot.
- **Amandeep Singh Gill** — United Nations Secretary-General’s Envoy on Technology and a leading global voice on AI governance and digital cooperation. He plays a central role

in shaping international frameworks for responsible AI bringing together governments, industry, and civil society.

- **Markus Gross** — Known for pioneering computer graphics work that bridges academic research and large-scale industry innovation. As Chief Scientist at Walt Disney Studios, he has developed advanced visual effects, simulation, and AI-driven content creation technologies used in film and media.
- **Aaron Hertzmann** — A leading researcher at the intersection of artificial intelligence, computer graphics, and the visual arts. As a scientist at Adobe Research, he explores how machine learning can enable new forms of artistic creation and human–AI collaboration.
- **Yann LeCun** — ACM A.M. Turing Award laureate who made foundational contributions to modern deep learning and convolutional networks. His more recent work offers a compelling vision for self-supervised learning and autonomous intelligence.
- **Amanda Randles** — ACM Prize in Computing recipient known for advancing precision medicine and scientific discovery by integrating large-scale simulation, machine learning and data-driven methods, and high-performance computing.
- **And more...stay tuned!**

Planned Sessions:

- **Doctoral Consortium: Nurturing Future AI Leaders**
A dedicated forum for PhD students to engage with researchers, practitioners, and policymakers at a formative stage of their careers.
- **Rethinking the Future: Frontier Models and Technologies for a New Era of AI**
An exploration of the next generation of AI models, architectures, and paradigms that are reshaping the boundaries of intelligence and scientific research.
- **AI and Scientific Discovery**
An examination of AI as a catalyst for next-generation scientific breakthroughs, reshaping how research is conducted, accelerating innovation cycles, and enabling discoveries that were previously beyond human reach.
- **Responsible and Ethical AI: Governance, Policy, Accountability, and Trust**
An analysis about how ethics, governance, and policy can keep pace with rapidly advancing AI technologies while ensuring trust, accountability, and societal benefit.
- **AI and the Creative Arts: Human–AI Co-Creation and Cultural Transformation**
An exploration on how artists and technologists are collaborating with AI as a creative partner—and how these collaborations are reshaping authorship, expression, and culture.

- **AI and the Workforce: Augmentation, Reskilling, and the Future of Work**
A discussion on the evolving relationship between AI and human labor, focusing on workforce augmentation, reskilling, job transformation, education, and long-term societal implications.
- **AI in the Real World**
A showcase of AI applications in the “real world” and how research can be transformative in a range of settings.
- **Agentic AI: Autonomous Systems that Plan, Reason, and Act**
A discussion on autonomous and agent-based AI systems that can plan, reason, and act, raising new opportunities and challenges for safety, control, and trust.
- **ACM SIGs Day Featuring Six Parallel Tracks**
AI for infrastructure and systems, software development, societal impact, education, and more.

Those interested in attending the [ACM AI Leadership Summit](#), August 30 to September 2 in Atlanta, Georgia, USA, [may now register via this link](#).

About ACM

[ACM, the Association for Computing Machinery](#), is the world’s largest educational and scientific computing society, uniting computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field’s challenges. ACM strengthens the computing profession’s collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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