ACM

A·W·A·R·D·S

Association for
Computing Machinery

Advancing Computing as a Science & Profession

ACM AWARDS

Introduction

ACM, the Association for Computing Machinery, is the world's largest educational and scientific computing society. ACM's overarching goal is to advance computing as a science and a profession. A very important part of this goal is to recognize outstanding technical and professional achievements in computing and computer science through our series of awards.

These prestigious and internationally recognized honors are an integral part of ACM's mission to unite computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges.

ACM welcomes nominations for candidates whose work exemplifies the best and most influential contributions to our community, and society at large. More information on nominating candidates for future awards is available on page 27 in this booklet.

The awards included in this overview honor recipients of ACM's 2025 awards, which are being presented at the ACM Awards Banquet on June 13, 2026 at The Palace Hotel in San Francisco, California.

More information on ACM's Awards Programs can be found at https://awards.acm.org, including links to the full award citations and a downloadable version of this booklet.

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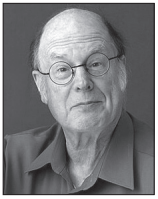
ACM A.M. Turing Award



Charles H. Bennett
IBM Research

Gilles Brassard
University of Montreal

The 2025 ACM A.M. Turing Award is presented to Charles H. Bennett and Gilles Brassard for their essential role in establishing the foundations of quantum information science and transforming secure communication and computing. They are widely recognized as founders of quantum information science, a field at the intersection of physics and computer science that treats quantum mechanical phenomena not merely as properties of matter, but as resources for processing and transmitting information.

Bennett and Brassard have collaborated over four decades incorporating quantum principles into computational models. Their work has influenced cryptography, algorithm design, computational complexity, learning theory, interactive proofs, and mathematical physics, while their research helped catalyze a generation of physicists and computer scientists to work across disciplinary boundaries. Many of today's ambitious efforts to build large-scale quantum systems trace their conceptual foundations to the theoretical breakthroughs pioneered by Bennett and Brassard.

This award celebrates the work of one of the founding fathers of modern computer science – Alan Mathison Turing (1912-1954). In a 1936 paper, Turing introduced a precise definition of a computational machine (now called a Turing Machine). He is perhaps best known for his contributions during World War II in cracking the Enigma code. He later studied problems key to Artificial Intelligence.

Accompanied by a prize of $1,000,000, ACM's most prestigious award is given to recognize contributions of a technical nature which are of lasting and major technical importance to the computing field. Financial support of the A.M. Turing Award is provided by Google Inc.

ACM Prize in Computing

Matei Zaharia
University of California, Berkeley

The ACM Prize in Computing is presented to Matei Zaharia for his visionary development of distributed data systems and computing infrastructure, which has enabled large-scale machine learning, analytics, and AI at a global scale. Zaharia's work addressed a central challenge in computing: how to work with and analyze rapidly growing volumes of data efficiently, and at a scale previously accessible only to the largest technology companies.

Early distributed data systems were limited in speed and poorly suited to emerging workloads such as machine learning and interactive analysis. Through a sequence of open-source systems, each targeting a distinct bottleneck, Zaharia changed what any organization could do with massive datasets. As a doctoral student at UC Berkeley, Zaharia started Apache Spark, a new approach to distributed computing that reliably leverages memory to accelerate computations. This design made Spark dramatically faster than existing frameworks for the kinds of iterative computations essential to machine learning, while its unified architecture allowed batch processing, streaming, graph computation, and interactive queries to run within a single system. Zaharia's doctoral dissertation on Spark received the ACM Doctoral Dissertation Award in 2014.

The ACM Prize in Computing recognizes an early to mid-career fundamental innovative contribution in computing that, through its depth, impact, and broad implications, exemplifies the greatest achievements in the discipline. The award carries a prize of $250,000. Financial support is provided by an endowment from Infosys Ltd.

ACM Frances E. Allen Award for Outstanding Mentoring

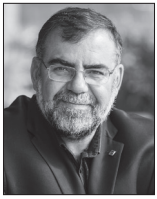
Nicki Washington
Duke University

The ACM Frances E. Allen Award for Outstanding Mentoring is presented to Nicki Washington for exceptional commitment to diversifying the computing community at all education levels, demonstrating creativity and breadth in her approaches.

Washington became a role model to underrepresented students early on. When she joined Howard University, a historically black college and university (HBCU), she was the first black woman to serve on the computing faculty. She immediately saw a need to connect classroom learning to real-world applications. This led her to launch Howard's Google-in-Residence program. The program extended to other HBCUs in subsequent years and ultimately led to the development of the Google Tech Exchange program. Launched in 2012, the Google-in-Residence program continues to this day.

The ACM Frances E. Allen Award for Outstanding Mentoring is presented biennially to an individual who has exemplified excellence and/or innovation in mentoring with particular attention to recognition of individuals who have shown outstanding leadership in promoting diversity, equity, and inclusion in computing. The award is named for Frances E. Allen, an American computer scientist and pioneer in optimizing compilers who was the first woman to receive the ACM A.M. Turing Award, and especially known for her mentorship of younger colleagues. The award is accompanied by a prize of $25,000 to the awardee, and an additional $10,000 cash contribution to an approved charity of the awardee's choice. Financial support is provided by Microsoft Research.

ACM Luiz André Barroso Award



Ricardo Baeza-Yates
You.com

The ACM Luiz André Barroso Award is presented to Ricardo Baeza-Yates for his pioneering contributions to algorithms and information retrieval as well as his leadership in fostering a vibrant transnational research community across Latin America.

Baeza-Yates is widely regarded as one of the world's foremost researchers in information retrieval, celebrated especially for pioneering innovative data structures that have shaped the field. His work has produced influential algorithms for string searching and fuzzy matching, including the well-known Shift-Or algorithm. He has also played a pivotal role in strengthening the Latin American computing community, leading to a vibrant technology sector in Chile reflected in today's moniker of "Chilecon Valley."

The ACM Luiz André Barroso Award celebrates researchers from communities historically underrepresented in computing from across the world who have made fundamental contributions to computer science. Recipients of the award are expected to give an invited talk at a major ACM conference of their choice. The award carries a cash prize of $40,000 plus an additional $10,000 cash contribution to an approved charity of the awardee's choice, with financial support provided by Google.

ACM – AAAI Allen Newell Award

Kevin Leyton-Brown
University of British Columbia

The ACM – AAAI Allen Newell Award is presented to Kevin Leyton-Brown for fundamental contributions to artificial intelligence and machine learning, focusing on applications to multiagent systems, heuristic algorithms, social impact, and market design.

Leyton-Brown has made numerous significant contributions to artificial intelligence, specifically in the areas of computational economics and game theory, and automated configuration/design of algorithms using machine learning. He is internationally recognized as a leader in these areas, and as a scientist who tackles interesting, impactful problems in a creative manner. Complementing his strong theoretical skills is an empirical approach to identifying and solving difficult and important problems.

The Newell Award is presented to individuals selected for career contributions that have breadth within computer science or that bridge computer science and other disciplines. It is accompanied by a $10,000 prize provided by ACM and the Association for the Advancement of Artificial Intelligence (AAAI), and by individual contributions.

ACM Grace Murray Hopper Award

Ben Mildenhall
World Labs

Pratul Srinivasan
Google

The Grace Murray Hopper Award is presented to Ben Mildenhall and Pratul Srinivasan for contributions to radiance field representations, 3D scene capture and rendering, and pioneering neural implicit representations and 3D generative AI.

Mildenhall and Srinivasan's research fundamentally transformed computer graphics and vision by introducing Neural Radiance Fields (NeRF), a breakthrough that replaced decades of reliance on explicit geometric representations with differentiable neural scene representations. By encoding the structure and appearance of 3D scenes directly in the weights of neural networks and combining this with volumetric rendering, they made high-fidelity view synthesis from images fully learnable for the first time. This paradigm shift not only achieved unprecedented realism in rendering novel views, but also established the broader framework of neural fields, now widely adopted across scientific domains including medical imaging, astronomy, and computational physics.

The Grace Murray Hopper Award is presented to the outstanding young computer professional of the year, selected on the basis of a single recent major technical or service contribution. The candidate must have been 35 years of age or less at the time the qualifying contribution was made. A prize of $35,000 accompanies the award. Financial support for the Grace Murray Hopper Award is provided by Microsoft.

ACM Paris Kanellakis Theory and Practice Award

Erdal Arıkan
Bilkent University

The Paris Kanellakis Theory and Practice Award is presented to Erdal Arıkan for the discovery of channel polarization and the construction of polar codes, the first explicit, capacity-achieving codes with efficient encoding and decoding, adopted in global wireless standards.

In his foundational 2009 paper, "Channel Polarization: A Method for Constructing Capacity-Achieving Codes for Binary-Input Memoryless Channels," Arıkan solved a fundamental open problem in information theory that had persisted since Claude Shannon's 1948 work: the construction of an explicit coding scheme that achieves channel capacity with low computational complexity.

The Paris Kanellakis Theory and Practice Award honors specific theoretical accomplishments that have had a significant and demonstrable effect on the practice of computing. This award is accompanied by a prize of $10,000 and is endowed by contributions from the Kanellakis family, and financial support by ACM's SIGACT, SIGDA, SIGMOD, SIGPLAN, the ACM SIG Project Fund, and individual contributions.

ACM Policy Award

Ed Felten
Princeton University

The ACM Policy Award is presented to Ed Felten for contributions to technology policy, particularly on electronic voting, copyright, consumer protection, and artificial intelligence.

Felten's security analysis of electronic voting systems fundamentally shifted the national understanding of technological risks in democracy. Furthermore, his research into digital rights management exposed the "chilling effects" that the US Digital Millennium Copyright Act can have on legitimate scientific inquiry. Taken as a whole, his work has aided policymakers directly, influenced major national debates, and inspired a generation of computer scientists to pursue research with immediate policy relevance.

The ACM Policy Award recognizes an individual or small group that had a significant positive impact on the formation or execution of public policy affecting computing or the computing community. This can be for education, service, or leadership in a technology position; for establishing an innovative program in policy education or advice; for building the community or community resources in technology policy; or other notable policy activity. The award is accompanied by a $10,000 prize.

ACM Karl V. Karlstrom Outstanding Educator Award

Yasmin B. Kafai
University of Pennsylvania

Mitchel J. Resnick
Massachusetts Institute of Technology

The ACM Karl V. Karlstrom Award is presented to Yasmin B. Kafai and Mitchel J. Resnick for long-lasting and collective efforts in creative computing, including Scratch and eTextiles, and nurturing their user communities to engage young people in creative learning experiences for discovery and expression.

Together, Kafai and Resnick have continued the legacy of educational technologies pioneer Seymour Papert by designing learning environments and user communities that inspire teachers and learners alike. They have demonstrated that providing children with access to digital tools is insufficient. Rather, educational tools must be designed to enable children to bring their imagination and creativity to life, and to share those creations within a community where ideas can be discussed, remixed, and extended.

The Karlstrom Award is presented annually to an outstanding educator who is: appointed to a recognized educational baccalaureate institution; recognized for advancing new teaching methodologies; effecting new curriculum development or expansion in computer science and engineering; or making a significant contribution to ACM's educational mission. Those teachers with ten years or less experience are given special consideration. The Karlstrom Award is accompanied by a prize of $10,000.

Outstanding Contribution to ACM Award

Jodi Tims
Northeastern University

The Outstanding Contribution to ACM Award is presented to Jodi Tims for increasing the worldwide participation of women in ACM, and helping to reinforce ACM's commitment to computing education

The contributions of Tims to the activities of ACM over the past two decades have spanned three major areas: promoting diversity in computer science education, expanding ACM's support for women in computing, and broadening the scope of ACM's commitment to computing education. In parallel with these efforts, Tims became actively involved with ACM's Education Board. Her dedication elevated the visibility of non-doctoral institutions within ACM and has fostered greater equity across the computing education landscape.

The Outstanding Contribution to ACM Award recognizes outstanding service contributions to ACM. Candidates are selected based on the value and degree of service overall, and may be given to up to three individuals each year.

ACM Athena Lecturer Award

Monika Henzinger
Institute of Science and Technology Austria

The ACM Athena Lecturer Award is presented to Monika Henzinger for outstanding contributions to the fields of dynamic graph algorithms and web algorithms.

Henzinger's research focuses on the design and analysis of efficient algorithms for processing large, dynamic data. Her work spans fundamental areas of computer science, including graph algorithms, data structures, information retrieval, and web search technologies. She has made significant contributions to dynamic algorithms, which maintain solutions efficiently as data changes, particularly in network and graph settings. In addition to her technical contributions, Henzinger is a prominent leader in the research community. She serves in editorial capacities for major journals and has chaired numerous conferences, and her mentorship is widely recognized. Her research groups are considered worldwide leaders in dynamic and web algorithms.

The ACM Athena Lecturer Award recognition celebrates women researchers who have made fundamental contributions to computer science. The ACM-W Council, which organized the Athena Lecturer project to honor a preeminent woman computer scientist, chose to identify the honoree with the Greek goddess of wisdom, who, with her sense of purpose and willingness to enter the fray, epitomizes the strength, determination, and intelligence of the Athena Lecturers. The award includes a $40,000 honorarium provided by Two Sigma.

ACM Doctoral Dissertation Award

Allen Liu
NYU Courant Institute

The ACM Doctoral Dissertation Award is presented to Allen Liu for their dissertation "Learning Theoretic Foundations for Understanding Quantum Systems" toward a PhD earned at the Massachusetts Institute of Technology.

Gal Arnon
Bocconi University

Rachit Nigam
Massachusetts Institute of Technology

Honorable Mentions for the Doctoral Dissertation Award are presented to: Gal Arnon for their dissertation "New Advancements in Interactive Oracle Proofs: Theory, Practice, and Limitations," toward a PhD earned at the Weizmann Institute of Science; and Rachit Nigam for their dissertation "New Golden Age for Computer Architecture," toward a PhD earned at Cornell University.

The Doctoral Dissertation Award is presented annually to the author(s) of the best doctoral dissertation(s) in computer science and engineering. The Doctoral Dissertation Award is accompanied by a prize of $20,000 and the Honorable Mention Award is accompanied by a prize totaling $10,000. Winning dissertations will be published in the ACM Digital Library as part of the ACM Book Series.

ACM Presidential Award

Claudia Maria Bauzer Medeiros
University of Campinas

Stephen Ibaraki
UN AI For Good

Scott Delman
ACM

Wayne Graves
ACM

The ACM Presidential Award is presented to:

Claudia Maria Bauzer Medeiros for long-standing and significant contributions to the Brazilian and Latin American computing communities as well as to ACM.

Stephen Ibaraki for long standing and considerable contributions made to ACM and the global professional computing community.

Scott Delman for significant contributions to the realization of the ACM Open publication model.

Wayne Graves for significant contributions to development of the ACM Digital Library.

The ACM Presidential Award is given at the discretion of the ACM President to individuals whose contributions in computing fall within the goals of the ACM.

ACM Fellows

The ACM Fellows Program was established by Council in 1993 to recognize and honor outstanding ACM members for their achievements in computer science and information technology and for their significant contributions to the mission of the ACM. The ACM Fellows serve as distinguished colleagues to whom the ACM and its members look for guidance and leadership as the world of information technology evolves. The 2025 Fellows are listed below. A complete listing of ACM Fellows is available at awards.acm.org/fellows.

Eytan Adar, *University of Michigan*
Gail-Joon Ahn, *Arizona State University*
Eric Allman, *NA*
Sven Apel, *Saarland University*
Lujo Bauer, *Carnegie Mellon University*
Angela Bonifati, *Université Claude Bernard Lyon 1*
Rajkumar Buyya, *The University of Melbourne*
George Candea, *EPFL*
Pei Cao, *YouTube*
Franck Cappello, *Argonne National Laboratory*
Luca P. Carloni, *Columbia University*
Sheelagh Carpendale, *Simon Fraser University*
Swarat Chaudhuri, *UT Austin and Google DeepMind*
Baoquan Chen, *Peking University*
Deming Chen, *University of Illinois at Urbana-Champaign*
Kwang-Ting Cheng, *Hong Kong University of Science and Technology*
Cristina Conati, *University of British Columbia*
Marco Dorigo, *Universite Libre de Bruxelles*
George Drettakis, *INRIA*
Nandita Dukkipati, *Google*
Javier Esparza, *TU Munich*
Paolo Ferragina, *Sant'Anna School of Advanced Studies, Pisa*
Yun Raymond Fu, *Northeastern University*
Michael L Gleicher, *University of Madison at Wisconsin*
Wolfgang Heidrich, *King Abdullah University of Science and Technology*
Steve Hodges, *Lancaster University*
Zi Helen Huang, *University of Queensland, Australia*
Odest Chadwicke Jenkins, *University of Michigan*
Jiaya Jia, *HKUST*
Xiaohua Jia, *City University of Hong Kong*
Hai Jin, *Huazhong University of Science and Technology*
Ken-ichi Kawarabayashi, *National Institute of Informatics and The University of Tokyo*
Aggelos Kiayias, *University of Edinburgh*
Tadayoshi Kohno, *Georgetown University*
Wolfgang Lehner, *Technische Universitat Dresden/ Aalborg University*
Jian Ma, *Carnegie Mellon University*
Ratul Mahajan, *University of Washington*
Athina Markopoulou, *UC Irvine*
Nenad Medvidovic, *University of Southern California*
Tao Mei, *HiDream.ai*
Tommaso Melodia, *Northeastern University*
Dejan S Milojicic, *Hewlett-Packard Labs*
Alistair M Moffat, *University of Melbourne*
Mohamed F Mokbel, *University of Minnesota*
Peter Müller, *ETH Zurich*
Madanlal Musuvathi, *Microsoft Research*
Noam Nisan, *Hebrew University*
Alessandro Orso, *University of Georgia*
Themis Palpanas, *Université Paris Cité*
Denys Poshyvanyk, *William & Mary*
Ariel Procaccia, *Harvard University*
Theodore Rappaport, *New York University*
Sylvia Ratnasamy, *UC Berkeley*
Oded Regev, *NYU*
Cynthia Rudin, *Duke University*
Natarajan Shankar, *SRI International*
Yan Solihin, *University of Central Florida*
Kate Starbird, *University of Washington*
Gookwon Edward Suh, *Nvidia and Cornell University*
Kian-Lee Tan, *National University of Singapore*
Hanghang Tong, *University of Illinois Urbana-Champaign*
Antonio Torralba, *MIT*
Stephanie Weirich, *University of Pennsylvania*
Adam Wierman, *California Institute of Technology*
Rebecca N. Wright, *Barnard College*
Hui Xiong, *The Hong Kong University of Science and Technology (Guangzhou)*
Li Xiong, *Emory University*
Junfeng Yang, *Columbia University*
Ke Yi, *Hong Kong University of Science and Technology*
Yu Zheng, *Jingdong Technology Inc.*
Jun Zhu, *Tsinghua University*

Additional Awards

ACM Charles P. "Chuck" Thacker Breakthrough in Computing Award

The ACM Charles P. "Chuck" Thacker Breakthrough in Computing Award recognizes individuals or groups who have made surprising, disruptive, or leapfrog contributions to computing ideas or technologies. Recipients of the award are expected to give the ACM Breakthrough Lecture at a major ACM conference. The award is accompanied by a $100,000 cash prize, with financial support provided by Microsoft. The next honoree will be recognized in 2027.

ACM Eugene L. Lawler Award for Humanitarian Contributions

The ACM Eugene L. Lawler Award for Humanitarian Contributions within Computer Science and Informatics recognizes an individual or group who has made a significant contribution through the use of computing technology. It is given once every two years. The award is accompanied by a prize of $5,000. The next honoree will be recognized in 2027.

SIAM/ACM Award in Computational Science and Engineering

This biennial endowed award recognizes individuals for outstanding research contributions to the field of computational science and engineering. Their contributions must be publicly available and may belong to any aspect of computational science in its broadest sense. The award includes a certificate and $5,000 prize. Financial sponsorship is provided by SIAM. The next award will be presented in 2027.

ACM – IEEE CS Eckert-Mauchly Award

André Seznec
INRIA/IRISA and SiFive

The ACM – IEEE CS Eckert-Mauchly Award is presented to André Seznec for his extensive impact on computing, most notably pioneering contributions to branch prediction and cache memories. Seznec's inventions can be found in billions of CPUs worldwide. These include the TAGE branch predictor and skewed-associative cache. In fact, Seznec's work has served as a gold standard of branch prediction for the last 15 years, with most current structures in industrial designs rooted in his trailblazing contributions.

Administered jointly by ACM and IEEE Computer Society, an award of $5,000 is given for contributions to computer and digital systems architecture, where the field of computer architecture encompasses hardware-software design and analysis of computing and digital systems.

ACM – IEEE CS Ken Kennedy Award

Saman Amarasinghe
Massachusetts Institute of Technology

The ACM – IEEE CS Ken Kennedy Award is presented to Saman Amarasinghe for fundamental contributions pioneering high-performance domain-specific languages, exceptional mentorship, and service advancing the global computing community. He has also produced language designs and sophisticated compiler algorithms that successfully bridge the gap between software and hardware to fully exploit the hardware resources

The award honors the substantial research, service, and mentoring contributions of Ken Kennedy (1945-2007), the founder of Rice University's computer science program who was one of the world's foremost experts on high-performance computing. The award includes a $5,000 honorarium. The recipient is invited to give a presentation at an ACM or IEEE conference of the winner's choosing in the year following the announcement.

ACM – IEEE CS George Michael Memorial HPC Fellowships

Ana Veroneze Solórzano
Northeastern University

Yafan Huang
The University of Iowa

Aristotle Martin
Duke University

The ACM – IEEE CS George Michael Memorial Fellowships are presented to Ana Veroneze Solórzano and Yafan Huang. Solórzano is recognized for broadening the societal impact of HPC using privacy-preserving and incentive-driven mechanisms. Huang is recognized for advancing exascale high performance computing by creating ultra-fast lossy compression algorithms and versatile program-agnostic fault tolerance. Aristotle Martin of Duke University receives an Honorable Mention this year.

Fellowship recipients are selected each year based on overall potential for research excellence, the degree to which technical interests align with those of the HPC community, academic progress to date, recommendations by their advisor and others, and a demonstration of current and anticipated use of HPC resources. The Fellowship includes a $5,000 honorarium, plus travel and registration to receive the award at the annual SC conference.

ACM Gordon Bell Prize

An eight-member research team has been awarded the 2025 ACM Gordon Bell Prize for their project, "Real-time Bayesian inference at extreme scale: A digital twin for tsunami early warning applied to the Cascadia subduction zone."

The members of the team are: Stefan Henneking, Sreeram Venkat, Milinda Fernando, and Omar Ghattas, Veselin Dobrev, John Camier, Tzanio Kolev, and Alice-Agnes Gabriel.

Honorable Mention was given to a 10-member team for "Ab-Initio Quantum Transport with the GW Approximation, 42,240 Atoms, and Sustained Exascale Performance."

The members of the team are: Nicolas Vetsch, Alexandros Nikolaos Ziogas, Alexander Maeder, Vincent Maillou, Anders Winka, Jiang Cao, Grzegorz Kwasniewski, Leonard Deutschle, Torsten Hoefler, and Mathieu Luisier.

The Gordon Bell Prize recognizes outstanding achievement in high-performance computing. The purpose is to track the progress of parallel computing with particular emphasis on rewarding innovation in applying high performance computing to applications in science. The award, presented during the annual SC Conference, includes $10,000 in prize money. The prize is endowed by Gordon Bell, a pioneer in high-performance and parallel computing.

ACM Gordon Bell Prize for Climate Modelling

A 26-member team received the ACM Gordon Bell Prize for Climate Modelling for their project, "Computing the Full Earth System at 1 km Resolution."

The members of the team are: Daniel Klocke, René Redler, Reiner Schnur, Helmuth Haak, Luis Kornblueh, Cathy Hohenegger, Nils Brüggemann, and Bjorn Stevens, Claudia Frauen, Jan Frederik Engels, and Hendryk Bockelmann, Dmitry Alexeev, Fatemeh Chegini, Manoel Römmer, Lars Hoffmann, Sabine Griessbach, Mathis Bode, and Andreas Herten, Jonathan Coles, Miguel Gila, and William Sawyer, Alexandru Calotoiu, Torsten Hoefler, Yakup Budanaz, Pratyai Mazumder, Marcin Copik, and Benjamin Weber.

The ACM Gordon Bell Prize for Climate Modelling aims to recognize innovative parallel computing contributions toward solving the global climate crisis. A cash prize in the amount of $10,000 accompanies the award, which was conceived and funded by Gordon Bell. Recipients of the ACM Gordon Bell Prize for Climate Modelling will have their research published in The International Journal of High Performance Computing Applications (IJHPCA).

ACM Regional Awards

ACM India Doctoral Dissertation Award

Dharaben Rameshbhai Thakkar
Nagoya University

The ACM India Doctoral Dissertation Award is presented to Dharaben Rameshbhai Thakkar for her dissertation titled "On Computing Optimal Representations of Finite Groups" toward a PhD earned at IIT Gandhinagar.

The ACM India Doctoral Dissertation Award recognizes the best doctoral dissertation from a degree-awarding institution based in India, and is accompanied by a prize of ₹ 200,000. The winning dissertation will be published in the ACM Digital Library. This award is additionally supported by the Tata Consultancy Services.

ACM India Early Career Researcher Award

Vivek Seshadri
Karya

The ACM India Early Career Researcher Award is presented to Vivek Seshadri for his multidisciplinary research leading to the co-founding of the revolutionary data cooperative company Karya, demonstrating an exemplary trajectory of translating high quality research into large-scale societal impact.

The ACM India Early Career Researcher (ECR) Award recognizes individuals in early stages of their careers, who have made fundamental, innovative, and impactful contributions to the computing field while primarily working in India. The award carries a prize of ₹15 lakhs (approximately USD $20,000). Financial support for this award is provided by the Persistent Foundation.

ACM India Outstanding Contributions in Computing by a Woman

S. Krishna
IIT Bombay

The ACM India Outstanding Contributions in Computing by a Woman Award is presented to S. Krishna for making outstanding contributions towards the twin prongs of science/technology and mentoring/outreach.

The ACM India Outstanding Contributions in Computing by a Woman (OCCW) Award recognizes women professionals who have made fundamental, innovative, impactful contributions to the computing field primarily working in India. The award carries a prize of ₹7 lakhs (approximately USD $10,000). Financial support for this award is provided by Google.

ACM India Outstanding Contribution to Computing Education Award

Tanmoy Chakraborty
IIT Delhi

The ACM India Outstanding Contribution to Computing Education Award is presented to Tanmoy Chakraborty for significant contributions to computing education in India, particularly in the areas of social computing and generative AI.

The ACM India Outstanding Contribution to Computing Education (OCCE) Award recognizes individuals who have made fundamental, innovative, and impactful contributions to computing education in India. The award carries a prize of ₹7 lakhs (approximately USD $10,000). Financial support for this award is provided by Microsoft Research India.

ACM India Outstanding Applied Innovation in Computing Award

watsonX Code Assistant for Z
IBM Research, India

The ACM India Outstanding Applied Innovation in Computing Award is presented for "watsonX Code Assistant for Z" (IBM Research), a pioneering, high-value AI solution that addresses one of enterprise computing's most complex and mission-critical challenges: modernizing decades-old COBOL applications on the IBM Z mainframe.

The ACM India Outstanding Applied Innovation in Computing (OAIC) Award aims to recognize organizations to highlight, acknowledge, and reward exceptional examples of applied computing innovation, for profit or non-profit objectives. The award carries a ₹5 Lakhs cash prize with financial support provided by Zoho Corporation.

CCF/ACM Award for Artificial Intelligence

Liang Lin
Sun Yat-sen University

The CCF-ACM Artificial Intelligence Award is presented to Liang Lin for his significant contributions to algorithms and systems for large-scale multimodal content understanding.

The CCF-ACM Artificial Intelligence Award, established by the Chinese Computer Federation and ACM, is awarded to professionals who have made outstanding contributions to the theory, technology, or application of artificial intelligence and worked in China at the time of the award.

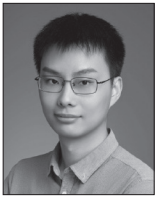
IPSJ/ACM Award for Early Career Contributions to Global Research

Kunihiro Kato
Tokyo University of Technology

The IPSJ/ACM Award for Early Career Contributions to Global Research is presented to Kunihiro Kato, Tokyo University of Technology, for significant contributions to the field of human-computer interaction (HCI)with a focus on digital fabrication and interactive materials for interface design.

The IPSJ/ACM Award for Early Career Contributions to Global Research recognizes technical achievement by an early to mid-career researcher (10 years or less after receiving his/her doctoral degree). The contributions should be through an international collaboration or a collaboration for which there is reasonable expectation of future international collaboration.

ACM China Doctoral Dissertation Award



Minhui Xie
Tsinghua University

Jingyi Ning
Nanjing University

The ACM China Doctoral Dissertation Award is presented to Minhui Xie for his research on storage systems and machine learning systems, and to Jingyi Ning for her pioneering research on moiré-based vision theory.

The ACM China Doctoral Dissertation Award recognizes the best doctoral dissertation(s) in computer science and engineering from a degree-awarding institution based in China, for the purpose of encouraging dedicated research and academic achievement. The award is accompanied by a prize of ¥10,000.

ACM China Rising Star Award

Chengliang Chai
Beijing Institute of Technology

Xiuzhen Guo
Zhejiang University

The China Rising Star Award is presented to Chengliang Chai for his research in multi-modal data lake and data preparation, and to Xiuzhen Guo for her research in battery-free sensing, ultra-low-power wireless communication, and IoT systems.

The China Rising Star Award is given annually to recognize rising stars in the Chinese computing community who demonstrate outstanding potential for research in the field of computing. The selection is based on the impact of the candidate's work in the field in creating promising new ideas, paradigms, and novel systems which are related to computer or communications systems, which may be analytical, empirical or experimental in nature. Besides the honor, a prize of ¥10,000, will also be presented to each winner.

Awards Committee Co-Chairs

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Gabriele Kotsis
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ACM Award Nomination Submission Procedures

Nominations for the awards presented at the June Awards Banquet are due in late Fall, but other awards are presented throughout the year.

For ACM Fellow, the deadline is **September 7, 2026.**
For ACM Distinguished Member, the deadline is **August 1, 2026**.
For ACM Senior Member, the deadline is **September 3, 2026**.

Nomination forms and guidelines will be found on the awards site under "Advanced Grades of Membership" **https://awards.acm.org/advanced-member-grades**.

For information on the nominations process and deadline for each award, please visit: **https://awards.acm.org/award-nominations**

Please visit **awards.acm.org**, for additional details about the ACM awards program, or contact:

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jade.morris@acm.org

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SIAM/ACM Prize in Computational Science and Engineering (Biennial)

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Gordon Bell Prize

Judith Hill
Lawrence Livermore National Laboratory

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ACM Awards Program

ACM recognizes excellence through its eminent series of awards for technical and professional achievements and contributions in computer science and information technology. Information about the ACM's awards program is available at **https://awards.acm.org**

For information on the nominations process and deadline for each award, please visit **https://awards.acm.org/award-nominations**

Past Recipients of ACM Awards

A complete listing of past recipients of ACM's awards is available at **https://awards.acm.org/award-recipients**

ACM Fellows

A complete listing of ACM Fellows is available at **https://awards.acm.org/fellows**

ACM Special Interest Group Awards

Information about the SIG Awards, including descriptions, nomination procedures, and any attached prizes or honorariums is available at **https://www.acm.org/sigs/sig-awards**

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