NEW YORK, NY, December 15, 2021 – ACM, the Association for Computing Machinery, has named 63 Distinguished Members for outstanding contributions to the field. All 2021 inductees are longstanding ACM members and were selected by their peers for a range of accomplishments that advance computing as a science and a profession.

“Each year we are excited to recognize a new class of ACM Distinguished Members for their professional achievements, as well as their longstanding membership with ACM,” explains ACM President Gabriele Kotsis. “The Distinguished Members program is a way both to celebrate the trailblazing work of our members, and to underscore how participation with a professional society enhances one’s career growth. This award category also emphasizes how ACM’s worldwide membership is the foundation of our organization.”

The 2021 ACM Distinguished Members work at leading universities, corporations and research institutions in Australia, Bangladesh, Canada, Chile, China, Germany, India, New Zealand, Norway, Qatar, Saudi Arabia, Singapore, Spain, the United Kingdom and the United States. ACM Distinguished Members are selected for their contributions in three separate categories: educational, engineering and scientific. The new class of Distinguished Members made advancements in areas including bioinformatics, computer architecture, computer graphics, data science, human-computer interaction, networking and distributed systems, semantic web research, security, and software engineering, among many other areas.

The ACM Distinguished Member program recognizes up to 10 percent of ACM worldwide membership based on professional experience and significant achievements in the computing field. To be nominated, a candidate must have at least 15 years of professional experience in the computing field, five years of professional ACM membership in the last 10 years, and have achieved a significant level of accomplishment, or made a significant impact in the field of computing, computer science or
information technology. A Distinguished Member is expected to have served as a mentor and role model by guiding technical career development and contributing to the field beyond the norm.

2021 ACM DISTINGUISHED MEMBERS

For Outstanding Educational Contributions to Computing:

Alison Clear  
*Eastern Institute of Technology*

Andrew Luxton-Reilly  
*University of Auckland*

Ingrid Russell  
*University of Hartford*

For Outstanding Engineering Contributions to Computing:

Cristian Cadar  
*Imperial College London*

Ponnurangam Kumaraguru  
*IIT Hyderabad*

Felix Gerhard Naumann  
*Hasso Plattner Institute, University of Potsdam*

m.c. schraefel  
*University of Southampton*

For Outstanding Scientific Contributions to Computing:

Bo An  
*Nanyang Technological University*

Marcelo Arenas  
*Universidad Católica de Chile & IMFD Chile*

Ranjita Bhagwan  
*Microsoft Research India*
Balaraman Ravindran  
*Indian Institute of Technology Madras*

Katie Ann Siek  
*Indiana University*

Yogesh Simmhan  
*Indian Institute of Science*

Sriram Subramanian  
*University College London*

Lin Tan  
*Purdue University*

Fei Wang  
*Cornell University*

Xiaofeng Wang  
*Indiana University Bloomington*

Yusu Wang  
*Halicioglu Data Science Institute & University of California San Diego*

Ingmar Weber  
*Qatar Computing Research Institute, HBKU*

Yonggang Wen  
*Nanyang Technological University, Singapore*

Jie Wu  
*Temple University*

Xiaokui Xiao  
*National University of Singapore*

Chun Jason Xue  
*City University of Hong Kong*

Ke Yi  
*Hong Kong University of Science and Technology*

Jingyi Yu  
*ShanghaiTech University*

Erez Zadok  
*Stony Brook University*

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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.

About the ACM Recognition Program

The ACM Fellows program, initiated in 1993, celebrates the exceptional contributions of the leading members in the computing field. To be selected as an ACM Fellow, a candidate's accomplishments are expected to place him or her among the top 1% of ACM members. These individuals have helped to enlighten researchers, developers, practitioners and end users of information technology throughout the world. The ACM Distinguished Member program, initiated in 2006, recognizes those members with at least 15 years of professional experience who have made significant accomplishments or achieved a significant impact on the computing field. ACM Distinguished Membership recognizes up to 10% of ACM's top members. The ACM Senior Member program, also initiated in 2006, includes members with at least 10 years of professional experience who have demonstrated performance that sets them apart from their peers through technical leadership, technical contributions and professional contributions. ACM Senior Member status recognizes the top 25% of ACM Professional Members. The new ACM Fellows, Distinguished Members, and Senior Members join a list of eminent colleagues to whom ACM and its members look for guidance and leadership in computing and information technology.

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