



Association for  
Computing Machinery

*Advancing Computing as a Science & Profession*

## NEWS RELEASE

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### **ACM Recognizes 2017 Distinguished Members as Pioneering Innovators that Are Advancing the Digital Age**

#### **Global Roster Selected for Outstanding Scientific, Engineering and Educational Contributions to Computing**

**NEW YORK, NY, NOVEMBER 8, 2017** – ACM, the Association for Computing Machinery, has named 43 Distinguished Members for outstanding contributions to the field. As a group, the [2017 Distinguished Members](#) are responsible for an extraordinary array of achievements, reflecting the many distinct areas of research and practice in the computing and information technology fields.

“Computing technology is becoming an increasingly dominant force in our daily lives and is transforming society at every level,” explains ACM President Vicki L. Hanson. “In naming a new roster of Distinguished Members each year, ACM underscores that the innovations which improve our lives do not come about by accident, but rather are the result of the hard work, inspiration and creativity of leading professionals in the field. We honor the 2017 class of ACM Distinguished Members for the essential role their accomplishments play in how we live and work.”

The 2017 ACM Distinguished Members work at leading universities, corporations and research institutions around the world, including Australia, Belgium, Canada, France, Hong Kong, Italy, The Netherlands, Portugal, Qatar, Singapore, South Africa, South Korea, and the United States. These innovators have made contributions in a wide range of technical areas including accessibility, computational geometry, cryptography, computer security, computer science education, data structures, healthcare technologies, human-computer interaction, nanoscale computing, robotics, and software engineering —to name a few.

The ACM Distinguished Member program recognizes up to 10 percent of ACM worldwide membership based on professional experience as well as significant achievements in the computing field.

**2017 ACM DISTINGUISHED MEMBERS**

**For Educational Contributions to Computing:**

**Gail Chapman**  
*Exploring Computer Science*

**James H. Cross II**  
*Auburn University*

**Cay S. Horstmann**  
*San Jose State University*

**Renée A. McCauley**  
*College of Charleston*

**Judithe Sheard**  
*Monash University*

**For Engineering Contributions to Computing:**

**Sharad Agarwal**  
*Microsoft AI & Research*

**Ashish Kundu**  
*IBM T.J. Watson Research Center*

**Sam H. Noh**  
*Ulsan National Institute of Science & Technology*

**Theo Schlossnagle**  
*Circonus, Inc.*

**For Contributions to Computing:**

**Kirk W. Cameron**  
*Virginia Tech*

**Matt Huenerfauth**  
*Rochester Institute of Technology*

**Wessel Kraaij**  
*Leiden University & TNO*

**For Scientific Contributions to Computing:**

**David Atienza Alonso**

*Ecole Polytechnic Federale de Lausanne (EPFL)*

**Srinivas Aluru**

*Georgia Institute of Technology*

**Sihem Amer-Yahia**

*Centre National de Recherche Scientifique (CNRS)*

**Winslow Burleson**

*New York University*

**Jian-Nong Cao**

*Hong Kong Polytechnic University*

**Siu-Wing Cheng**

*The Hong Kong University of Science and Technology*

**Christopher W. Clifton**

*Purdue University*

**Myra B. Cohen**

*University of Nebraska-Lincoln*

**Ian Goldberg**

*University of Waterloo*

**Jimmy Xiangji Huang**

*York University*

**Joaquim Armando Pires Jorge**

*INESC-ID / Técnico / Universidade de Lisboa*

**James B. D. Joshi**

*University of Pittsburgh*

**Vijay Kumar**

*University of Missouri-Kansas City*

**Hai "Helen" Li**

*Duke University*

**Qiaozhu Mei**

*University of Michigan*

**Mohamed F. Mokbel**

*Qatar Computing Research Institute /  
University of Minnesota*

**Meredith Ringel Morris**

*Microsoft Research*

**John Owens**

*University of California, Davis*

**Lynne E. Parker**

*University of Tennessee, Knoxville*

**Mauro Pezzè**

*Università della Svizzera italiana  
Università degli studi di Milano Bicocca*

**Lucian Popa**

*IBM Research-Almaden*

**Hridesh Rajan**

*Iowa State University*

**Kui Ren**

*University at Buffalo, the State University of  
New York*

**Ken Salem**

*University of Waterloo*

**Jean Vanderdonckt**

*Université catholique de Louvain, Belgium*

**Willem C. Visser**

*Stellenbosch University, South Africa*

**Rebecca N. Wright**

*Rutgers University*

**Cathy H. Wu**  
*University of Delaware*

**Roger Zimmermann**  
*National University of Singapore*

**Dong Yu**  
*Tencent*

**Thomas Zimmermann**  
*Microsoft Research*

#### **About ACM**

ACM, the Association for Computing Machinery [www.acm.org](http://www.acm.org), 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. 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. 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. 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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