



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, 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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