[IEEE INNOVATION IN SOCIETAL INFRASTRUCTURE AWARD](#)
RECIPIENTS

2024 – ELENA FERRARI
  Professor, University of Insubria, Varese, Italy

"For pioneering and sustained contributions to the security and privacy of online social networks."

2023 – KATHLEEN MCKEOWN
  Henry and Gertrude Rothschild Professor of Computer Science, Department of Computer Science, Columbia University, New York, New York

"For pushing the boundaries of natural language processing for social media analysis, news summarization, crisis informatics, and creating a digital library for patient care."

2022 – M. Tamer Özsu
  University Professor, Cheriton School of Computer Science, University of Waterloo, Waterloo, Ontario, Canada

"For contributions to data science infrastructure and distributed data management."

2021 – ELISA BERTINO
  Professor, Purdue University, West Lafayette, Indiana, USA

"For advancing the security and privacy of new-generation cellular networks."

2020 – MASARU KITSUREGAWA
  Director General and Professor, National Institute of Informatics, Tokyo, Japan

"For contributions to big data collection and analytics of real-world problems with advanced data engineering technologies."

2019 – ANDY VIDAN
  CEO & Co-Founder, Composable Analytics, Inc., Cambridge, Massachusetts, USA

"For development of real-time collaborative and distributed emergency response and recovery systems."

AND

  PAUL BREIMYER
  Director of Software Engineering, Audible Inc., an Amazon Company, Cambridge, Massachusetts, USA

AND

  GREGORY HOGAN
  Associate Group Leader;

Advanced Sensors & Techniques, Massachusetts Institute of Technology Lincoln Laboratory, Lexington, Massachusetts, USA

2018 – DAVID F. FERRAIOLO
Senior Computer Scientist, National Institute of Standards and Technology, Gaithersburg, Maryland, USA

AND

D. RICHARD KUHN
Computer Scientist, National Institute of Standards and Technology, Gaithersburg, Maryland, USA

AND

RAVI SANDHU
Professor of Computer Science and Lutcher Brown Chair in Cybersecurity, University of Texas at San Antonio, San Antonio, Texas, USA

"For advancing the foundations and practice of information security through creation, development, and technology transfer of role-based access control (RBAC)."

2017 – ANTONELLO (ANTO) MONTI
Professor/Institute Director, RWTH Aachen University, Aachen, Germany

"For accelerating innovation of energy, information, and communication technologies for the urban environment."

2016 – WILLIAM H. SANDERS
Department Head, Electrical and Computer Engineering, and Donald Biggar Willett Professor of Engineering, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA

"For the assessment-driven design of trustworthy cyber infrastructures for electric grid systems."

2015 – TAKEMOCHI ISHII
Professor Emeritus, University of Tokyo, Minatoku, Tokyo, Japan

AND

HIROKAZU IHARA
Board Director, International Institute of Intelligence and Information, Machida, Tokyo, Japan

AND

"For pioneering the concept of dependable autonomous decentralized systems and contributing to its practical application in early transport control systems."

RECIPIENTS

ATSUNOBU ICHIKAWA
Professor Emeritus, Tokyo Institute
of Technology, Machida, Tokyo,
Japan

2014 – BALAJI PRABHAKAR
    Professor, Stanford University,
    Stanford, CA, USA

"For his demonstration of the innovative use of information technology and distributed computing systems to solve long-standing societal problems, in areas ranging from transportation to healthcare and recycling."