

**IEEE INNOVATION IN SOCIETAL INFRASTRUCTURE AWARD**  
**RECIPIENTS**

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  
Group Leader, 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

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

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

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

“For the assessment-driven design of  
trustworthy cyber infrastructures for electric

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Computer Engineering, and  
Donald Biggar Willett Professor  
of Engineering, University of  
Illinois at Urbana-Champaign,  
Urbana, Illinois, USA

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

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

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

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.”