

IEEE INTERNET AWARD
RECIPIENTS

- 2024 – WALTER WILLINGER
Chief Scientist, NIKSUN, Inc.,
Princeton, New Jersey, USA “For contributions towards a foundational understanding of Internet traffic and topology.”
- 2023 – IAN FOSTER
Scientist, Argonne National
Laboratory, Lemont, Illinois, USA “For contributions to the design, deployment, and application of practical Internet-scale global computing platforms.”
- AND
- CARL KESSELMAN
Professor, University of Southern
California, Marina del Rey,
California, USA
- 2022 – NO AWARD
- 2021 – NO AWARD
- 2020 – STEPHEN L. CASNER
Retired Packet Design Fellow,
Sunnyvale, California, USA “For distinguished leadership in developing standards for Internet multimedia, and formative contributions to the design of Internet multimedia protocols.”
- AND
- EVE M. SCHOOLER
Principal Engineer and Director of
Emerging IoT Networks, Intel,
Santa Clara, California, USA
- 2019 – JENNIFER REXFORD
Professor, Princeton University,
Princeton, New Jersey, USA “For fundamental contributions to the programmability, stability, and performance of large computer networks, and leadership within the networking community.”
- 2018 – RAMESH GOVINDANS
Northrop-Grumman Chair in
Engineering, Professor of
Computer Science and Electrical
Engineering, University of
Southern California, Los Angeles,
California, USA “For sustained contributions to the dynamic analysis of the Internet (protocols, topologies, configurations) and the Internet of Things (sensor networks).”
- 2017 – DEBORAH ESTRIN
Professor, Department of
Computer Science, Cornell NYC
Tech, New York, New York, USA “For formative contributions and thought leadership in Internet routing and in mobile sensing techniques and applications, from

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- environmental monitoring to personal and community health.”
- 2016 – HENNING SCHULZRINNE
Professor, Department of
Computer Science, Columbia
University, New York, New York,
USA
- 2015 – KC CLAFFY
Principal Investigator, CAIDA, La
Jolla, California, USA
- AND
VERN PAXSON
Professor, University of California,
Berkeley, California, USA
- 2014 – JON CROWCROFT
Professor, University of Cambridge,
Cambridge, United Kingdom
- 2013 – DAVID MILLS
Adjunct Professor, University of
Delaware, Newark, DE, USA
- 2012 – MARK HANDLEY
Professor of Networked Systems,
Department of Computer Science,
University College London,
London, United Kingdom
- 2011 – JUN MURAI
Dean and Professor, Faculty of
Environment and Information
Studies, Keio University,
Kanagawa, Japan
- 2010 – STEPHEN DEERING
Cisco Fellow (Retired)
West Vancouver, BC, Canada
- “For formative contributions to the design and standardization of Internet multimedia protocols and applications.”
- “For seminal contributions to the field of Internet measurement, including security and network data analysis, and for distinguished leadership in and service to the Internet community by providing open-access data and tools.”
- “For contributions to research in and teaching of Internet protocols, including multicast, transport, quality of service, security, mobility, and opportunistic networking.”
- “For significant leadership and sustained contributions in the research, development, standardization, and deployment of quality time synchronization capabilities for the Internet.”
- “For contributions to Internet multicast, telephony, congestion control and the shaping of open Internet standards and open-source systems in all these areas.”
- “For his leadership in the development and deployment of the global Internet, especially across the Asia-Pacific region.”
- “For foundational contributions to the development of IP Multicast and IP version 6.”

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- 2009 – LIXIA ZHANG
Professor, Computer Science Dept.
Univ of California at Los Angeles
Los Angeles, CA, USA "For contributions toward an understanding of the complex interactions between Internet components and the developer of the Internet architecture."
- 2008 – MICHAEL BRESCIA
BBN Technologies Senior Scientist,
Arlington, MA, USA "For pioneering work in the development of the first Internet routers"
- AND
VIRGINIA TRAVERS
BBN Technologies, Principal
Investigator, Arlington, MA, USA
- AND
ROBERT HINDEN
Nokia Chief Internet Technologist,
and Chief Technical Officer
Palo Alto, CA, USA
- 2007 – NO AWARD
- 2006 – SCOTT SHENKER – Professor,
Department of Electrical
Engineering and Computer Science
University of California, Berkeley,
Berkeley, CA, USA "For contributions towards an understanding of resource sharing on the Internet."
- 2005 – SALLY FLOYD
Senior Scientist
ICSI Center for Internet Research
Berkeley, CA, USA "For contributions to the Internet architecture, particularly in the areas of congestion control, traffic modeling, and active queue management."
- 2004 – RAYMOND TOMLINSON
Principal Engineer
BBN Technologies
Cambridge, MA, USA "For their key roles in the conceptualization, first implementation, and standardization of networked email."
- AND
DAVID H. CROCKER
Principal
Brandenburg Consulting
Sunnyvale, CA, USA
- 2003 – PAUL V. MOCKAPETRIS
Nominium,
Redwood City, CA, USA "For the design and initial implementation of the domain name system in collaboration with the late Jon Postel."
- 2002 – STEPHEN D. CROCKER
CEO, Longitude Systems, Inc.
Chantilly, Virginia, USA "For leadership in creation of key elements in open evolution of Internet protocols: Network Working Group, Request for

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Comments process and layered protocol approaches."

2001 – LOUIS H. POUZIN
Professor, Technology
THESEUS
Sopia, Antopolis, France

"For his pioneering development and effective advocacy of datagram networking, the technology that enabled the rapid, inexpensive, decentralized expansion of the Internet."

2000 – PAUL BARAN
Chairman of the Board, Com21,
Inc.
Atherton, CA, USA

"For their early, preeminent contributions in conceiving, analyzing and demonstrating packet switching networks, the foundation technology of the Internet."

AND

DONALD W. DAVIES
Private Consultant
Middlesex, United Kingdom

AND

LEONARD KLEINROCK
Professor, University of California
Los Angeles, CA, USA

AND

LAWRENCE ROBERTS
Founder, Chairman & CTO
Caspian Networks, Inc.
Palo Alto, CA, USA