<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Institution</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>LAJOS HANZO</td>
<td>Chair of Telecommunications, Southampton University, Hampshire, United Kingdom</td>
<td>For seminal contributions to adaptive wireless communications.</td>
</tr>
<tr>
<td>2021</td>
<td>EN-HUI YANG</td>
<td>Professor, Department of Electrical and Computer Engineering, University of Waterloo, Waterloo, Ontario, Canada</td>
<td>For contributions to the theory and practice of source coding.</td>
</tr>
<tr>
<td>2020</td>
<td>THEODORE (TED) S. RAPPAPORT</td>
<td>David Lee/Ernst Weber Professor of Electrical Engineering, New York University, New York, USA</td>
<td>For pioneering contributions to radio channel modeling and characterization, and millimeter wave communication systems.</td>
</tr>
<tr>
<td>2019</td>
<td>ANDREA GOLDSMITH</td>
<td>Professor, Stanford University, Stanford, California, USA</td>
<td>For contributions to the fundamental understanding and innovation in adaptive and multiple antenna techniques for wireless communication networks.</td>
</tr>
<tr>
<td>2018</td>
<td>PETER W. SHOR</td>
<td>Morss Professor of Applied Mathematics, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA</td>
<td>For contributions to quantum communication and information theory.</td>
</tr>
<tr>
<td>2017</td>
<td>WILLIAM C. LINDSEY</td>
<td>Professor, University of Southern California, Los Angeles, California, USA</td>
<td>For contributions to synchronization and digital communication technologies.</td>
</tr>
<tr>
<td>2016</td>
<td>SHUO-YEN ROBERT LI</td>
<td>Distinguished University Professor, University of Electronic Science and Technology of China, Chengdu City, China</td>
<td>For pioneering contributions to the field of network coding.</td>
</tr>
<tr>
<td>AND</td>
<td>RAYMOND W. YEUNG</td>
<td>Choh Ming Li Professor of Information Engineering, The Chinese University of Hong Kong, Hong Kong, China</td>
<td></td>
</tr>
<tr>
<td>AND</td>
<td>NING CAI</td>
<td>Distinguished Professor, the School of Information Science and Technology, ShanghaiTech</td>
<td></td>
</tr>
</tbody>
</table>
IEEE ERIC E. SUMNER AWARD
RECIPIENTS

University, Shanghai, China.

2015 - SANJOY MITTER
Professor, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA
“For contributions to the unification of communications and control.”

2014 - ALAN ELI WILLNER
Steven & Kathryn Sample Chaired Professor in Engineering, University of Southern California, Los Angeles, CA, USA
“For contributions to high-capacity, multiplexed, optical communication systems.”

2013 - VAHID TAROKH
Professor, School of Engineering and Applied Sciences, Harvard University, Cambridge, MA, USA
AND
HAMID JAFARKHANI
Professor, University of California, Irvine, CA, USA
AND
SIAVASH ALAMOUTI
Group R&D Director, Vodafone, Vodafone House, Newbury, Great Britain
“For contributions to block signaling for multiple antennas”

2012 - JACK H. WINTERS
Managing Member, Jack Winters Communications, LLC, Middletown, NJ, USA
AND
ANDREAS F. MOLISCH
Full Professor, University of Southern California, Dept. of Electrical Engineering, Los Angeles, CA, USA
“For contributions to the theory and application of multiple-antenna systems in wireless communications.”

2011 - H. VINCENT POOR
Michael Henry Strater University Professor, and Dean of Engineering and Applied Science, Princeton University, Princeton, NJ, USA
“For pioneering contributions to multiple-access communications.”

2010 – REINALDO VALENZUELA
Director, Wireless Communications Research Department
“For pioneering contributions to multi antennas systems and microwave propagation.”
**IEEE ERIC E. SUMNER AWARD RECIPIENTS**

Alcatel-Lucent Bell Labs
Holmdel, NJ, USA

2009 – ROBERTO PADOVANI
Executive Vice President and Chief Technical Officer
Qualcomm, Inc., San Diego, CA, USA

“For pioneering innovations in wireless communications, particularly to the evolution of CDMA for wireless broadband data.”

2008 - THOMAS L. KOCH
Professor of Electrical & Computer Engineering and Physics, Center for Optical Technologies, Lehigh University, Bethlehem, PA, USA

“For pioneering contributions to optoelectronic technologies and their implementation in optical communications systems”

2007 – MICHAEL G. LUBY
Chief Technical Officer, Digital Fountain, Inc., 39141 Civic Center Drive Fremont, CA, USA

AND

AMIN SHOKROLLAHI
EPFL, Professor of Mathematics & Computer Science Lausanne, Switzerland

“For bridging mathematics, internet design and mobile broadcasting as well as successful standardization.”

2006 - ROBERT A. SCHOLTZ
Fred H. Cole Professor
Univ of Southern California, Los Angeles, CA, USA

AND

MOE Z. WIN
Associate Professor, Massachusetts Institute of Technology, Cambridge, MA, USA

“For pioneering contributions to ultra-wide band communications science and technology.”

2005 – KRISHAN SABNANI
Bell Labs, Lucent Technologies Holmdel, NJ, USA

“For seminal contributions to networking protocols.”

2004 – GERARD J. FOSCHINI
Bell Labs, Lucent Technologies Holmdel, NJ, USA

“For innovation and outstanding contributions to communication theory, in particular on multi-element antenna technology for high spectral-efficiency communications.”

2003 – WERNER BUX

“For contributions to the design, development and standardization of the token-ring local
IEEE ERIC E. SUMNER AWARD
RECIPIENTS

IBM Zurich Research Lab.
Ruschlikon, Switzerland

AND

HANS R. MUELLER
Langnau, Switzerland

2002 – JOHN MIDWINTER
University College
London, England

AND

TSUNEO NAKAHARA
Sumitomo Electric Industries, Ltd
Osaka, Japan

"For pioneering contributions to the physical understanding, manufacture, and deployment of optical fiber communications systems".

2001 - NO AWARD

2000 - NO AWARD

1999 - HOWARD FRANK
University of Maryland
College Park, MD, USA

AND

IVAN T. FRISCH
Polytechnic University
Brooklyn, NY, USA

"For innovative contributions to modeling and design of communications network."

1998 - DONALD L. DUTTWEILER
Bell Labs/Lucent Technologies
Holmdel, NJ, USA

AND

DEBASIS MITRA
Bell Labs/Lucent Technologies
Holmdel, NJ, USA

AND

MAN MOHAN SONDHI
Bell Labs/Lucent Technologies
Murray Hill, NJ, USA

"For the conception and development of voice echo cancellers"

1997 - JEAN-PIERRE COUDREUSE
Mitsubishi Information Technology
Rennes, France

"For fundamental contributions to broadband communications by Asynchronous Transfer Mode (ATM)."