

**IEEE AWARD IN INTERNATIONAL COMMUNICATION  
RECIPIENTS**

- 2005 - LAWRENCE H. LANDWEBER  
Research Professor, University of  
Wisconsin  
Madison, WI  
"For creating and enabling networking and  
Internet technologies to countries throughout the  
world."
- 2004 – VICTOR LAWRENCE  
Vice President, Advanced  
Communications Technology  
Lucent Technologies  
Holmdel, NJ  
"For extraordinary contributions and leadership in  
the development of international data  
communication systems and standards, and for  
fostering international cooperation."
- 2003 – NOT AWARDED
- 2002 – KARL HEINZ ROSENBROCK  
ESTI  
Sophia Antopolis, France  
"For leadership in Pan-European and  
International standardization that has created  
innovative modes of cooperation that has  
resulted in technical agreements that serve the  
global community."
- 2001 – SOGO OKAMURA  
Tokyo Denki University  
Tokyo, Japan  
"For contributions to microwave and millimeter  
wave technology, and international scientific  
cooperation."
- 2000 - NO AWARD
- 1999 - HISASHI KANEKO  
NEC Corporation  
Tokyo, Japan  
"For leadership in reinforcing efficiency of digital  
transmission by conceiving, developing, utilizing,  
and fostering synchronization, coding-decoding  
and bandwidth compression techniques in  
international communications."
- 1998 - NO AWARD
- 1997 - MAURIZIO DECINA  
CEFRIEL/Politecnico di Milano  
Milano, Italy  
"For leadership and contributions to international  
digital network development and for fostering  
international cooperation"
- 1996 - KUNISHI NOSAKA  
Kokusai Denshin Denwa Co., Ltd.  
Tokyo, Japan  
"For contributions to and leadership in the  
development of international satellite systems  
and optical submarine cable systems."
- 1995 - DAVID D. CLARK  
MIT  
Cambridge, MA  
"For technical leadership in developing the  
architecture of the TCP/IP Internet Protocol  
Suite."
- 1994 - STEPHEN ROBIN TEMPLE  
Department of Trade and Industry  
London, England  
"For contributions to the development and  
furtherance of worldwide telecommunications  
standards."

## IEEE AWARD IN INTERNATIONAL COMMUNICATION RECIPIENTS

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| 1993 - PEKKA J. TARJANNE<br>Int'l Telecommunication Union<br>Geneva, Switzerland | "For his vision and leadership in re-structuring and re-orienting the International Telecommunication Union to the new telecommunications environment."    |
| 1992 - FRANCESCO CARASSA<br>Politecnico di Milano<br>Milano, Italy               | "For original contributions in the field of microwave radio relay and satellite communications."   |
| 1991 - JACK M. SIPRESS<br>AT&T Bell Labs.<br>Holmdel, NJ                         | "For technical leadership in developing the first transoceanic fiber optic cable system."  |
| 1990 - SAMUEL J. CAMPANELLA<br>COMSAT Labs.<br>Clarksburg, MD                    | "For the enhancement of international satellite communications through his contributions to signal processing, echo control, and multiple access systems." |
| 1989 - THEODOR IRMER<br>CCITT/ITU<br>Geneva, Switzerland                         | "For leadership in international standards development for digital communications and integrated digital networks."  |
| 1988 - JOHN S. RYAN<br>AT&T Bell Labs.<br>Holmdel, NJ                            | "For contributions to the establishment of international communications switching and signalling systems."   |
| 1987 - KEN-ICHI MIYA<br>Kokusai Telecommunications<br>Tokyo, Japan               | "For contributions to ionospheric propagation research and satellite communications."  |
| 1986 - RICHARD B. NICHOLS<br>AT&T Communications<br>Morris Plains, NJ            | "For leadership in the provision of international communications services and the development and deployment of undersea communications systems."          |
| 1985 - FREDERICK T. ANDREWS, JR.<br>Bell Commun. Research<br>Holmdel, NJ         | "For contributions and leadership in the establishment of international transmission objectives and standards."  |
| 1984 - NO AWARD  |  |
| 1983 - LYNN W. ELLIS<br>Bristol Babcock, Inc.<br>Waterbury, CT                   | "For improving international communications through advanced planning, cost-effective designs and technology transfer."                                    |
| 1982 - HIROSHI INOSE<br>University of Tokyo<br>Tokyo, Japan                      | "For pioneering work in digital switching and modulation and for leadership in international professional activities."                                     |

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- 1981 - RICHARD CYRIL KIRBY  
CCIR  
Geneva, Switzerland  
"For sustained leadership in the development and management of international radio communications"
- 1980 - ARMIG G. KANDOIAN  
FCC  
Ridgewood, NJ  
"For pioneering contributions to international communications, television broadcasting and air navigation."
- 1979 - A. NEJAT INCE  
Supreme Hdqts Allied Power  
The Hague, The Netherlands  
"For contributions to satellite communications systems and the planning and design of automatically switched international communications."
- 1978 - F. LOUIS H. M. STUMPERS  
Catholic University of Nijmegen  
Tournooiveld, Nijmegen, The Netherlands  
"For contribution to the theory and application of frequency modulation and for the promotion of radio sciences on an international level."
- 1977 - NO AWARD
- 1976 - SIDNEY METZGER  
Communications Satellite Corp.  
Washington, DC  
"For his contribution to the successful development and placing in service of the Intelsat System."
- 1975 - JOHN G. PUENTE  
American Satellite Corp.  
Germantown, MD  
"For leadership in and contributions to the development of digital techniques and multiple access methods for satellite communications."
- 1974 - LESLIE H. BEDFORD  
British Aircraft Corp.  
London, England  
"For his outstanding pioneering and development work in the fields of telecommunications and radar."
- 1973 - VLADIMIR A. KOTELNIKOV  
USSR Academy of Science  
Moscow, USSR  
"For fundamental contributions to communication theory and practice, and for pioneering research and leadership in radar astronomy."
- 1972 - FRANK deJAGER  
Philips Research Laboratories  
Eindhoven, Netherlands  
and JOHANNES A. GREEFKES  
Technological University of Eindhoven  
Eindhoven, Netherlands  
"For their contributions to communication systems research, in particular for their inventions in the delta-modulation area."
- 1971 - EUGENE F. O'NEILL  
Bell Telephone Labs  
Holmdel, NJ  
"For outstanding technical innovations and management in the development of many key technologies underlying the present day international communications art, especially TELSTAR, first operational telecommunications satellite, as well as his earlier contributions to transoceanic cable telephony."

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1970 - HERRE RINIA  
Philips N.V.  
Eindhoven, The Netherlands

"For outstanding contributions as a distinguished research organizer and leader in the technology of international communications."

1969 - HENRI G. BUSIGNIES  
ITT Corp.  
New York, New York

"For his outstanding leadership and technical contributions in the fields of electronics technology and communication techniques."

1968 - EDWARD W. ALLEN, JR.  
FCC  
Washington, DC

"For work in the development of international communication systems, particularly satellite communications."

1967 - LEONARD JAFFE  
NASA  
Washington, DC

"For his outstanding foresight, initiative and competence in developing and executing an experimental program in communications satellites, and in organizing and guiding international participation therein."

1966 - E. MAURICE DELORAINÉ  
ITT Corp.  
Paris, France

"In consideration of his outstanding technical and scientific contributions in the field of international communication extending over a period of more than 45 years and particularly for his active leadership in many fields of communication in Europe and in the U.S.A."