

IEEE HONORARY MEMBERSHIP
RECIPIENTS

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| 2011 - AVUL PAKIR JAINULABDEEN ABDUL KALAM - Former (2002-07) President of the Republic of India, New Delhi, India | "For outstanding contributions toward transforming society through technology and for inspiring millions of school children to harness science and technology for human welfare and national development." |
| AND | AND |
| WANG JIANZHOU - Chairman and CEO, China Mobile Limited, Beijing, China | "For greatly enhancing the quality of life of large populations in rural areas through visionary leadership in the deployment of affordable mobile telecommunications." |
| 2010 - N. R. NARAYANA MURTHY
Chairman and Chief Mentor, Infosys Technologies, Ltd., Bangalore, India | "For founding and leading the extraordinary growth of Infosys Ltd., notable for its ethical stance, and for supporting empowerment of members of disadvantaged rural communities." |
| 2009 – GERALD POSAKONY
Scientist, Pacific Northwest National Laboratory, Richland, WA, USA | "For pioneering contributions in ultrasonic techniques for medical diagnosis and nondestructive evaluation." |
| 2008 - JONG YONG YUN
Vice Chairman and CEO, Samsung Electronics, Co., Ltd., Seoul, Korea | "For exceptional achievements in pioneering technology-driven innovation within the electronics industry, advancing engineering education, and encouraging a multidisciplinary engineering community." |
| 2007 – IAN C. MCRAE
Eskom (RETIRED)
Germiston, South Africa | "For contributions to electrification and development of the electrical grid in Southern Africa." |
| AND | AND |
| TSUTAE SHINODA
Fellow, Fujitsu Laboratories Ltd., Akashi, Japan | "For outstanding innovative and pioneering contributions to commercializing large area color plasma displays." |
| 2006 - VLADIMIR ROKHLIN
Professor of Computer Science and Mathematics, Yale University, New Haven, CT | For the development of the Fast Multipole Method." |
| 2005 - DEAN KAMEN
President, DEKA R&D Corporation,
Chairman Segway LLC, Founder FIRST,
Manchester, NH | "For innovating numerous medical devices, thereby improving the quality of life for many, and for inspiring youth to heightened interest in engineering through imaginative competitions." |
| 2004 - NOT AWARDED | |
| 2003 - JORMA OLLILA
Chairman & CEO | "For contributions to launching mobile communications, a major global industry that has |

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| Nokia Corporation
Finland | fundamentally changed the way people communicate." |
| AND | |
| TADASHI SASAKI
President & CEO
Internat'l Center for Materials Research
Japan | "For leadership of the commercialization of Liquid Crystal Displays and development of the pocket calculator." |
| 2002 - JAMES C. MORGAN
Applied Materials, Inc.
Santa Clara, CA | "For his contributions of 25 years to the semiconductor industry and vision in building Applied Materials into a technology pioneer enabling the global information infrastructure." |
| 2001 - CHARLES M. GESCHKE
Co-Chairman, Adobe Systems
San Jose, CA | "For many years of inspiring visionary leadership in the software industry related to digital publishing for the World Wide Web, print and dynamic media." |
| 2000 - NORIO OHGA
Sony Corporation
Tokyo, Japan | "For visionary leadership in the development of the MiniDisc." |
| 1999 - NO AWARD | |
| 1998 - SHEILA E. WIDNALL
Secretary
United States Air Force
Washington, DC | "For outstanding leadership to United States Air Force science and technology" |
| 1998 - PAVAGUDA VENKATA INDIRESAN
President
Indian National Academy of Engineering
New Delhi, India | "For contributions to the growth of electrical engineering in India through his leadership in education, applied research and professional engineering institutions" |
| 1997 - PEKKA J. TARJANNE
Secretary-General
International Telecommuncation Union
Geneva, Switzerland | "For outstanding leadership and contributions to the implementation of new working methods and structures for the International Telecommunications Union." |
| 1996 - HIROYUKI MIZUNO
Matsushita Electric Industrial Company
Osaka, JAPAN | "For technical leadership in semiconductor research, manufacturing and its application in consumer electronics and for promoting international technical cooperation." |
| 1996 - LEON M. LEDERMAN
Director Emeritus
Fermilab
Batavia, IL | "For his leadership in research and science education and his advocacy of the importance of science education to the intellectual and economic health of society." |
| 1995 - LARS H. RAMQVIST
LM Ericsson
Stockholm, Sweden | "For distinguished and far-sighted leadership of the Ericsson Group in a period of rapid technology change and market development." |

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- 1994 - RALPH E. GOMORY
(retired - IBM, NY)
Alfred P. Sloan Foundation
New York, NY
"For his outstanding leadership of the research activities of IBM, and the resulting technological benefits to IBM and the computer and semiconductor industries."
- 1994 - MICHEL A. G. CARPENTIER
Information Market and
Exploitation Research
Commission of European Communities
Brussels, Belgium
"For leadership in pioneering the R&D and policy initiatives at the European Community level in the areas of environment and information and communication technologies."
- 1993 - ROBERT W. GALVIN
Motorola, Inc.
Schaumburg, IL
"For distinguished leadership of Motorola, Inc., and for his many beneficial contributions to quality processes, competitiveness, and public policy."
- 1992 - MARK KRIVOCHEEV
State Radio Res. Inst.
Moscow, Russian Federation
"For technical contributions to television and leadership in developing international standardization."
- 1991 - AKIO MORITA
SONY Corp.
Tokyo, Japan
"For his distinguished leadership of Sony Corporation and the integration of emerging technologies into consumer electronics products."
- 1990 - NO AWARD
- 1989 - NO AWARD
- 1988 - LUIS W. ALVAREZ
University of California
Berkeley, CA
"For the invention and development of the first successful aircraft landing system using ground control radar and the first proton linear accelerator; for numerous discoveries in the field of particle and resonance physics; and for pioneering work on the extraterrestrial impact theory."
- 1987 - GENE H. GOLUB
Stanford University
Stanford, CA
"For improvements in signal processing, modeling, control, and other areas through numerical methods for least-squares estimation and matrix singular value decomposition."
- 1987 - ARNO A. PENZIAS
AT&T Bell Labs.
Murray Hill, NJ
"For leadership in the research activities of AT&T Bell Laboratories, and for outstanding contributions to radio communications and radio astronomy."
- 1986 - ARTHUR E. BRYSON, JR.
Stanford University
Stanford, CA
"For contributions to education and for research in the theory and implementation of optimal control techniques."

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| 1985 - HIDEO YAMASHITA
University of Tokyo
Tokyo, Japan | "For contributions to research in computers, for fostering international cooperation in the science and technology of information processing, and for leadership in electrical engineering education." |
| 1984 - M. G. K. MENON
Government of India
New Delhi, India | "For contributions to the planning and growth of science and technology, particularly electronics, and its application to development; promotion of international scientific cooperation; and experimental research in particle physics and cosmic rays." |
| 1983 - CECIL H. GREEN
Texas Instruments
Dallas, TX | "For creative philanthropy fostering collaboration of educational institutions and industry in the advancement of electrical sciences." |
| 1982 - WOLFGANG K. H. PANOFSKY
Stanford Linear Accel. Ctr.
Stanford, CA | "For extensive pioneering contributions to the development of linear particle accelerators, advancement of high power microwave technology, and high energy particle physics." |
| 1982 - DONALD E. KNUTH
Stanford University
Stanford, CA | "For his contributions to the field of computer science, through research and education." |
| 1982 - BRIAN D. JOSEPHSON
Univ. of Cambridge
Cambridge, England | "For his prediction (discovery) of pair tunneling between superconductors which constitutes the basis of a Josephson junction technology for high speed and low power computing elements and memories." |
| 1981 - WALTER H. BRATTAIN
Bell Laboratories
Murray Hill, NJ | "For significant contributions to fundamental semiconductor physics leading to the invention of the TRANSISTOR." |
| 1981 - JOHN BARDEEN
University of Illinois
Urbana, IL | "For significant contributions to solid state physics leading to the invention of the TRANSISTOR and to the theoretical understanding of superconductivity." |
| 1981 - EDWIN H. LAND
Polaroid Corporation
Cambridge, MA | "For his pioneering work in science and technology of photography and light." |