

2012 IEEE
Honorary Membership

Sponsored by IEEE



Yoshio Utsumi

For leadership in policy and initiatives leading to the growth of information and communication technologies

Yoshio Utsumi's vision and expertise have helped shape world policy on emerging information and communications technologies and paved the way for Internet Protocol (IP) communications networks and standards for 3G mobile communications. In Japan, Dr. Utsumi's policy-making decisions during the 1980s were instrumental in introducing fully competitive telecommunications services and privatization of Nippon Telegraph and Telephone. His reforms resulted in a sharp drop in telephone rates and expansion of the cellular market. Dr. Utsumi's efforts also enabled the introduction of Internet services in Japan and the high penetration of broadband networks seen there today, with over 99% of all households having access to optical-fiber subscriber lines. Serving as secretary general of the International Telecommunication Union (ITU) from 1998 to 2006, Dr. Utsumi transformed one of the world's oldest international organizations into a leader for the emerging information society. He helped navigate the change from traditional telephone-based technology to IP-based technology and led the adaptation of international rules to meet the needs of the emerging technologies. The ITU's standardization efforts under Utsumi's leadership have helped realize today's all-IP communications networks and 3G mobile communications. His organization of the two phases of the World Summit on the Information Society (WSIS) resulted in adoption of many international agreements such as the Geneva Declaration of Principles and the Tunis Agenda for the Information Society. WSIS agreements provide world leaders with a clear roadmap for shaping a people-centered, inclusive, and development-oriented information society.

Dr. Utsumi is currently president of the Japan Telecommunications Engineering and Consulting Service and advisor to Toyota Info Technology Center Co., Ltd., Tokyo, Japan.

Scope: For those who have rendered meritorious service to humanity in IEEE's designated fields of interest and who are not members of IEEE

IEEE

IEEE(The Institute of Electrical and Electronics Engineers, Inc.)は、米国に本部を持つ電気・通信・電子・情報工学分野の世界最大の学会。専門分野ごとに39の Society と称する分科会を持ち、それぞれに論文誌を発行している。標準化活動(規格の制定)にも力をいれており、ITUやISOと競合している分野も多い。

IEEE 名誉会員

IEEE会員以外の個人のなかから、IEEEの活動分野において人類に多大な貢献をした者を、理事会で選ぶ。現在までに世界中で39名が選ばれている。日本からは、下記の者が選ばれている。

2012 内海 善雄

2007 篠田 傳 (富士通研究所)

2003 佐々木 正 (国際基盤材料研究所、シャープ)

2000 大賀 典雄 (ソニー)

1996 水野 博之 (松下電工)

1991 盛田 昭夫 (ソニー)

1985 山下 英男 (東京大学)