

SOCIETY MEMBERS NAMED TO FELLOW GRADE

Election to the grade of IEEE Fellow is one of the highest honors that can be bestowed upon our members by the Institute in recognition of their technical, educational, and leadership achievements. Only a select few IEEE members earn this prestigious honor.

Congratulations to the following Communications Society members for their election to the grade of Fellow of the IEEE. They now join company with a truly distinguished roster of colleagues.

TULAY ADALI



For contributions to nonlinear and complex-valued statistical signal processing.

LESLIE BAXTER



For contributions to high-speed digital communication networks.

JOHN CARTLEDGE



For contributions to modulation dynamics of optical devices.

NIRWAN ANSARI



For contributions to broadband networks and communications.

KEREN BERGMAN



For contributions to development of optical interconnection and transport networks.

GAGAN CHOUDHURY



For contributions to design and analysis of telecommunication networks and routing protocols.

FRANCISCO ARES



For contributions to antenna array pattern synthesis.

CLAUDE BERROU



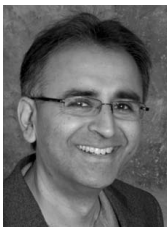
For invention of turbo codes, generalization of the turbo principle in receivers, and influence in standardization.

GEORGE CHRISIKOS



For contributions to the simulation and design of communication systems.

ANISH ARORA



For contributions to scalability and stabilization of networks of sensors and computers

GEORG BOECK



For contributions to radio frequency and microwave integrated circuits and systems.

CHAR-DIR CHUNG



For leadership in the broadband wireless communications industry.

ROBERTO BATTITI



For contributions to machine learning techniques for intelligent optimization and neural networks

HELMUT BOELCSKEI



For contributions to multiple input/multiple output wireless communication and filter bank theory.

GUSTAVO DE VECIANA



For contributions to the design of communication networks.

SOCIETY NEWS

PIET DEMEESTER



For contributions to optical communication networks and technologies.

SHEILA HEMAMI



For contributions to robust and perceptual image and video communications.

RALF KOETTER



For contributions to coding theory (deceased).

BRIAN EVANS



For contributions to multicarrier communications and image display.

JEAN-PIERRE HUBAUX



For contributions to wireless security.

HUI LIU



For contributions to global standards for broadband cellular and mobile broadcasting.

KEVIN FALL



For contributions to Internet architectures and protocols in challenging environments.

BIJAN JABBARI



For contributions to resource management and mobility in wireless networks.

JOHN LODGE



For contributions to the application of signal processing and communications theory.

GERHARD FETTWEIS



For contributions to signal processing algorithms and chip implementation architectures for communications.

ASHOK JHUNJHUNWALA



For leadership in development of cost-effective telecommunications in remote areas.

ARTHUR LOWERY



For leadership in computer modeling of optical communication systems.

SHEN-LI FU



For contributions to electronic packaging research and education.

ASHFAQ KHOKHAR



For contributions to multimedia computing and database systems.

NARAYAN MANDAYAM



For contributions to wireless data transmission.

MOHSEN GUIZANI



For contributions to quality of service in broadband and ad hoc wireless networks.

EDWARD KNIGHTLY



For contributions to multi-hop wireless networks.

SCOTT MILLER



For contributions to the theory of spread spectrum communications.

SOCIETY NEWS

ROSS MURCH



For contributions to multiple antenna systems for wireless communications.

ADAM SKOREK



For contributions to electro-thermal analysis of industrial processes.

JEAN-LIEN WU



For leadership in information and communication education.

RAMJEE PRASAD



For leadership in developing personal wireless communications technologies.

IICKHO SONG



For application of signal detection theory to vehicular communication systems.

QIANG YANG



For contributions to understanding and application of intelligent planning, learning and data mining.

HAYDER RADHA



For contributions to visual coding, communications and networking.

VAHID TAROKH



For contributions to communications and information theory.

YUANUAN YANG



For contributions to parallel and distributed computing systems.

PARAMESWARAN RAMANATHAN



For contributions to real-time systems and networks.

C.K. TOH



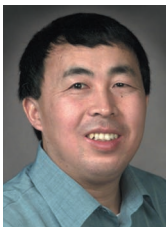
For contributions to communication protocols in ad hoc mobile wireless networks.

KENNETH ZDUNEK



For leadership in integrating voice and data communications in networks.

XUEMIN (SHERMAN) SHEN



For contributions to resource management of wireless networks.

PETER VARY



For contributions to digital speech processing and coding.

Q.T. ZHANG



For contributions to wireless communications systems.

THOMAS SILLIMAN



For contributions to improvement of antenna and filter technology for radio and television broadcasting.

JIE WU



For contributions to mobile ad hoc networks and multicomputer systems.