

# ComSoc Members Elevated as IEEE Fellows as of January 2013



According to the IEEE Society Report just released - following members from the IEEE Communications Society are elevated as IEEE Fellows, effective 1 January 2013. Congratulations!

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.

**Prashant Shenoy** for contributions to the design and analysis of distributed systems and computer networking

**Xiaohua Jia** for contributions to distributed computing systems and multicast communications

**Dapeng Wu** for contributions to video communication and processing and wireless networking

**Feng Wu** for contributions to visual data compression and communication

**Masayuki Tanimoto** for contributions to the development of free-viewpoint television and its MPEG standard

**L. Shapiro** for leadership in development and commercialization of personal emergency response systems

**Danilo Mandic**

for contributions to multivariate and nonlinear learning systems

**Jeffrey Andrews** for contributions to cellular and ad-hoc wireless communications

**Ying-Dar Lin** for contributions to multi-hop cellular communications and deep packet inspection

**Georgios Ginis** for contributions to transmission optimization in digital subscriber loops

**Ephraim Zehavi** for contributions to pragmatic coding and bit interleaving

**Stephen Alexander** for contributions to optical communication technologies, systems, and architectures

**Eiji Oki** for contributions to high-performance packet switching and path computation technologies

**Tak-Shing Yum** for contributions to the architecture and resource management of communication networks

**Sung-Ju Lee** for contributions to algorithms for routing, multicasting, and interference mitigation in wireless local area networks

**Anders Host-Madsen** for contributions to communication theory for wireless networks

**David Wetherall** for contributions to the design of flexible, robust, and secure networks

**Saeed Ghassemzadeh** for contributions to measurement and modeling of broadband wireless channels and their applications to system design

**Harish Viswanathan** for contributions to wireless communication systems

**Peter Key** for contributions to optimal control of trunk reservations and distributed admission control in communication systems

**Li Li** for contributions to the design of algorithms and protocols for wireless networks

**Gene Tsudik** for contributions to distributed systems security and privacy

**Jeffrey Foerster** for leadership in wireless personal area networking

**Nei Kato** for contributions to satellite systems and network intrusion detection

**Karl Johansson** for contributions to the applications of hybrid and networked systems

**John Spargo** for leadership in superconducting electronics and related technologies

**Paolo Gamba** for contributions to very high resolution remote sensing image processing of urban areas

**Suhas Diggavi** for contributions to wireless networks and systems

**Tamas Linder** for contributions to source coding and quantization

**Arthur Morris** for development and commercialization of CMOS radio frequency micro electro-mechanical systems

**Rene-Jean Essiambre** for contributions to fiber nonlinearities in optical telecommunication systems

**Gaurav Sharma** for contributions to electronic imaging and media security

**Lina Karam** for contributions to perception-based visual processing, image and video communications, and digital filtering

**Constantinos Papadias** for contributions to signal processing and coding for multi-antenna wireless systems

**Daniel Palomar** for contributions to convex optimization-based signal processing for communications

**Qing Zhao** for contributions to learning and decision theory in dynamic systems with applications to cognitive networking

**Peter Chow** for contributions to digital subscriber line technology

**Erchin Serpedin** for contributions to synchronization of communication systems

**Michail Tsatsanis**

for contributions to wireless and digital subscriber line communications

**Tzi-Dar Chiueh** for contributions to baseband processing integrated circuits for communications systems

**Marco Corsi** for development of high-speed amplifiers and analog to-digital convertors

**Zhi (Gerry) Tian** for contributions to ultra-wideband wireless communications and localization

**Takuro Sato** for contributions to W-CDMA cellular standardization

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