

PROGRAM

Introductory Remarks

Lajos Hanzo, Awards Chair
Sergio Benedetto, Communications Society President

IEEE Fellows

Sergio Benedetto, Communications Society President

IEEE Awards

IEEE Internet Award
IEEE W.R.G. Baker Award
IEEE Donald G. Fink Award
Barry Shoop, IEEE President-Elect

Career Awards

Education Award
Edwin Howard Armstrong Achievement Award
Industrial Innovation Award
Lajos Hanzo, Awards Chair

Service Awards

Harold Sobol Award for Exemplary Service to Meetings & Conf.
Joseph LoCicero Award for Exemplary Service to Publications
Lajos Hanzo, Awards Chair

Prize Paper Awards

Heinrich Hertz Award
Stephen O. Rice
Young Author Best Paper
Lajos Hanzo, Awards Chair

Chapter Awards

Stefano Bregni, Vice President - Member Relations

IEEE GLOBECOM 2015 General & Executive Co-Chairs

Hikmet Sari, Vice President - Conferences

Concluding Remarks

Lajos Hanzo, Awards Chair

Awards Committee Chair

Lajos Hanzo

Members

2013-2015

Aria Nosratinia
Rong Pan
Ljiljana Trajkovic

2014-2016

Anja Klein
Geoffrey Y. Li
Hussein Mouftah
Anthony C.K. Soong
Branka Vuretic

2015-2017

Sonia Aissa
Yuguang Michael Fang
Nei Kato
Ranjan Mallik
Junshan Zhang



IEEE Communications Society

AWARDS

7 DECEMBER 2015 // #GLOBECOM // SAN DIEGO, CA ★ USA



2015 IEEE FELLOWS

Gerhard Bauch - For contributions to iterative processing in multiple-input multiple-output systems.

David Love - For contributions to feedback-adaptive wireless communication systems.

IEEE AWARDS

IEEE Internet Award **Kimberly Claffy and Vern Paxson**

For seminal contributions to the field of Internet measurement, including security and network data analysis, and for distinguished leadership in and service to the Internet community by providing open-access data and tools.

IEEE W.R.G. Baker Award

Thomas L. Marzetta for his paper entitled "Non-Cooperative Cellular Wireless with Unlimited Numbers of Base Station Antennas." IEEE Transactions on Wireless Communications, Vol. 9, No. 11, November 2010, pp. 3590-3600.

IEEE Donald G. Fink Award

Theodore S. Rappaport, Shu Sun, Rimma Mayzus, Hang Zhao, Yaniv Azar, Kevin Wang, George N. Wong, Jocelyn K. Schulz, Mathew Samimi, and Felix Gutierrez for their paper, "Millimeter Wave Mobile Communications for 5G Cellular: It Will Work,!" IEEE Access Vol. 1, pp. 335-349, May 2013.

CAREER AWARDS

Education Award

Tarek El-Bawab - For outstanding contributions to the definition, and to the accreditation criteria, of modern communication/telecommunication engineering education; and for making changes to our education system that benefit our community, society, and the profession.

Edwin Howard Armstrong Achievement Award

Theodore S. Rappaport - For broad contribution and outstanding leadership in channel measurement and technology research fundamental to mobile communication.

Industrial Innovation Award

Chih-Lin I - For leadership and innovation in next-generation cellular wireless networks.

SERVICE AWARDS

Harold Sobol Award for Exemplary Service to Meetings & Conf.

Mehmet Ulema - For continuous and exemplary contributions to the enhancement of the technical quality, and management of Communications Society flagship, portfolio and regional conferences.

Joseph LoCicero Award for Exemplary Service to Publications

Xuemin (Sherman) Shen - For outstanding service as Editor-in-Chief of IEEE Network and as a Founding Area Editor of IEEE Transactions on Wireless Communications.

PRIZE PAPER AWARDS 2015 RECIPIENTS

Heinrich Hertz Award

"Optimal Use of Current and Outdated Channel State Information - Degrees of Freedom of the MISO BC with Mixed CSIT", IEEE Communications Letters, Vol. 16, No. 7, July 2012, pp. 1084-1087.
Authors: Tiangao Gou and Syed A. Jafar

Stephen O. Rice Award

"Energy and Spectral Efficiency of Very Large Multiuser MIMO Systems", IEEE Transactions on Communications, Vol. 61, No. 4, April 2013, pp. 1436-1449.
Authors: Hien Quoc Ngo, Erik G Larsson and Thomas L. Marzetta

Young Author Best Paper Award

"Modeling and Analysis of K-Tier Downlink Heterogeneous Cellular Networks", IEEE Journal on Selected Areas in Communications, Vol. 30, No. 3, April 2012, pp. 550-560.
Authors: Harpreet S. Dhillon and Radha Krishna Ganti

CHAPTER AWARD RECIPIENTS

Chapter-of-the-Year Award

AUSTIN (Central Texas) CHAPTER

North America Region
Fawzi Behmann: Chapter Chair

Citation: "For achieving the highest excellence in Chapter activities and for outstanding contributions furthering the objectives of the Society."

Regional ComSoc Chapter Achievement Awards

Citation: "For achieving excellence in its Chapter operations and for furthering the objectives of the Society."

KOLKATA / Asia/Pacific Region

SWEDEN / EMEA Region

ECUADOR / Latin America Region

AUSTIN (Central Texas) / North America Region

Conference General Chair & Executive Co-chairs

Ed Tiedemann - IEEE GLOBECOM 2015 General Chair

Dilip Krishnaswamy & Neeli Prasad
- IEEE GLOBECOM 2015 Executive Co-chairs