



MTT-S AWARDS BANQUET



18:30–21:30 | Wednesday, 7 June 2017

Hilton Hawaiian Village Waikiki Beach Resort, Coral Ballroom

The MTT-S Awards Banquet program includes dinner, entertainment, and technical and service awards presented by the MTT-S Awards Committee. After-dinner entertainment will feature *ukulele* virtuoso Taimane Gardner described as the "female Carlos Santana" who performed with the legendary Don Ho at age 14.

Please join us in congratulating this year's award winners!

Award Title	Award Description
Honorary Life Member	John Barr IV Recognizes an individual of national and international prominence, who has performed outstanding service to the profession and the Society, whose contributions, technical or otherwise, have made an important impact in the field of interest of the Society, who has been an elected member of the Administrative Committee, an MTT-S member for at least 10 years, and has been elected IEEE Fellow.
Microwave Career Award	Robert Trew Recognizes a career of meritorious achievement and outstanding technical contribution by an individual in the field of microwave theory and techniques.
Distinguished Service Award	John Barr IV Recognizes an individual who has given outstanding service for the benefit and advancement of the MTT-S.
Distinguished Educator Award	Umesh K. Mishra Recognizes a distinguished educator in the field of microwave engineering and science who best exemplifies the special human qualities of Fred Rosenbaum, who considered teaching a high calling and demonstrated his dedication to the Society through tireless service.
Microwave Pioneer Award	C. P. Wen Recognizes an individual or team, not exceeding three persons, having made outstanding pioneering technical contributions that advance microwave theory and techniques, which are described in an archival paper published at least 20 years prior to the year of the award.
Microwave Application Award	Anand Gopinath Recognizes an individual or team of no more than five individuals for an outstanding application of microwave theory and techniques.
Outstanding Young Engineer Award	Dietmar Kissinger and Hua Wang Recognizes an outstanding young MTT-S member who has distinguished him/herself through achievement(s), which may be technical (within the MTT-S Field of Interest), may be exemplary service to the MTT-S, or may be a combination of both.
Microwave Prize	Konstantin Statnikov, Janusz Grzyb, Bernd Heinemann, and Ullrich R. Pfeiffer , for their paper entitled: "160-GHz to 1-THz Multi-Color Active Imaging With a Lens-Coupled SiGe HBT Chip-Set," IEEE Transactions on Microwave Theory and Techniques, vol. 63, no. 2, pp. 520–532, Feb. 2015. Recognizes, on an annual basis, the most significant contribution by a published paper to the field of interest of the MTT-S.
MWCL "Tatsuo Itoh" Award	Cheng Guo, Xiaobang Shang, Michael J. Lancaster, and Jun Xu for their paper entitled: "A 3-D Printed Lightweight X-Band Waveguide Filter Based on Spherical Resonators," IEEE Microwave and Wireless Components Letters, vol. 25, no. 7, pp. 442-444, Jul. 2015. Recognizes, on an annual basis, the most significant contribution in a paper published in the IEEE Microwave and Wireless Component Letters in the year preceding the award.



The IEEE Grade of Fellow is conferred by the Board of Directors upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year does not exceed one-tenth of one percent of the total voting Institute membership. The accomplishments that are being honored have contributed importantly to the advancement or application of engineering, science and technology, bringing the realization of significant value to society.

Eight MTT-S members who were evaluated by our Society were elected to the grade of Fellow, effective 1 January 2017:

William Deal	for contributions to solid state submillimeter wave and terahertz amplifiers
Tian-Wei Huang	for contributions to design and development of millimeter-wave CMOS RFICs
Kenji Itoh	for contributions to microwave harmonic mixers and applications to mobile terminal devices
Agnieszka Konczykowska	for contributions to development of very high-speed circuits
Donald Lie	for contributions to high linearity and high efficiency silicon RF power amplifiers for broadband wireless applications
Dimitrios Peroulis	for contributions to MEMS-based tunable filters
Vesna Radisic	for contributions to millimeter- and submillimeter-wave sources, amplifiers, and monolithic integrated circuits
Sorin Voinigescu	for contributions to silicon and silicon-germanium microwave and millimeter-wave devices and integrated circuits

In addition, ten other MTT-S members were elected to the grade of Fellow in 2017 after their qualifications were evaluated by other IEEE societies or councils:

Filiberto Bilotti (AP)	for contributions to metamaterials for electromagnetic and antenna applications
Payam Heydari (SSC)	for contributions to silicon-based millimeter-wave integrated circuits and systems
Akimasa Hirata (EMC)	for contributions to safety assessment and standardization of human exposure to electromagnetic fields
Kenichi Kagoshima (AP)	for contributions to antennas for satellite communication and mobile wireless access systems
Steven Koester (ED)	for contributions to group-IV electronic and photonic devices
Cyril Luxey (AP)	for the development of small antennas, multi-antenna system integration, and high performance mm-wave systems
Daniel Oates (ASC)	for contributions to high-temperature superconductors and applications to RF receiver technology
Tomas Palacios (ED)	for contributions to gallium nitride electron devices and two-dimensional materials
Charles Rhoads (AP)	for leadership in low cost and high performance array antenna technologies
Zhongxiang Shen (AP)	for contributions to 3D frequency selective structures and slot antennas

