

Outstanding Young Engineer Award

This award recognizes MTT-S members, who have distinguished themselves through technical achievements, service to the MTT-S, or a combination of both. Nominees must not have reached their 39th birthday and must be an MTT-S member at the time of nomination. This year's recipients are **Roberto Gomez-Garcia, Alexander Koelpin, and Hung-Wei Wu** "For outstanding early career contributions to the microwave profession"



Hung-Wei Wu

was born in Taipei, Taiwan, in 1978, and the Ph.D. degree from the Institute of Microelectronics National Cheng Kung University, Taiwan, in 2007.

In 2007, he joined the Advanced Optoelectronics Technology Center, National Cheng Kung University, as a Post-Doctoral Research Fellow. Since 2009, he has been with the Department of Computer and Communication, Kun Shan University, Tainan, Taiwan, where he is currently an Associate Professor. He has authored or coauthored over 100 publications. He holds 38 patents. His research interests include planar microwave filters, thin-film microstrip lines, transparent conducting oxide (TCO) thin films, bioelectronics, and biosensors in microwave and millimeter-wave applications.

Dr. Wu is a Member of the European Microwave Association (EuMA), the Institution of Engineering and Technology (IET), the IEEE Microwave Theory and Techniques Society (IEEE MTT-S) Technical Committee in MTT-10 and MTT-8, the Nano-Biomedicine Technical Committee the IEEE Nanotechnology Council (NTC), and the IEEE Region-10 Conference and Technical Seminar Committee. He also serves on the Technical Program Committee and the Organizing Chairs of workshops of the 2016 and 2015 IEEE Bio Wireless Conference. He has served as an Associate Editor for the *International Journal of Microwave and Wireless Technologies* and *Recent Advances in Electrical and Electronic Engineering* since 2013. He has also served as an Editorial Board Member of the Scientific World Journal, Journal of *Optoelectronics Engineering, Nanosciences and Nanotechnologies: An International Journal, Far East Journal of Electronics and Communications, World Science Journal of Engineering Applications, the Recent Advances in Communications and Networking Technology, and Journal of Electrical and Electronic Engineering* since 2012.

He was the recipient of the 2016 IEEE MTT-S Outstanding Young Engineer Award, the 2015 and 2014 National Innovation Award of the Institute for Biotechnology and Medicine Industry, the Outstanding Young Electrical Engineer Award and Outstanding Electrical Engineer Award in 2014, the IEEE Tainan Section Best Gold Member Award, the Outstanding Youth Award of Electronics Devices and Materials Association, the Deputy Director General of the IBC for Asia, the Top 100 Engineers of IBC, the Leading Engineers if the word of IBC, the Who's Who in the World, the Complete Design Award of the Intelligent Electronics and System Design Contest, and the Silver Medal Award of the Exhibition of Inventions Geneva, Switzerland, in 2013. He was also a recipient of the Gold Medal Award of the Taipei International Invention Competition, the Taiwan MOST Outstanding Research Academic Reward of Universities, and 4th Place in the Intelligent Electronics Innovation and Application and Design Competition in 2012.