

## DISTINGUISHED SERVICE AWARD:

This award recognizes significant contributions and outstanding service to the MTT-S and the microwave profession over a sustained period of time. This year's recipients are **Jozef Modelski**.



### Jozef Modelski

*"In recognition of a distinguished record of service to the MTT Society and the microwave profession over a sustained period of time"*

Józef W. Modelski (SM'90, FM'01) is Professor and Director of the Institute of Radioelectronics at the Warsaw University of Technology (WUT). He received his M.Sc.('73), Ph.D.('78), and D.Sc. ('87)-habilitation degrees in electronics from WUT, and state title of Professor in 1994. In 2011 he received title of doctor honoris causa from the Military University of Technology, Poland. Since 1973 he has been with the Faculty of Electronics and Information Technologies WUT, holding in sequence all academic positions from teaching/research assistant to tenured professor (1991). In 1976/77 he spent over a year in the US as a Fulbright grantee working with the microwave laboratories at the University of Texas at Austin, Cornell University and COMSAT Laboratories. In 1986

he joined for 2 years the Braunschweig Technical University (Germany) as a senior scientist. He gave many lectures and short courses in Europe, Middle East and China. His research interests include the areas of: microwave phase modulators and shifters with semiconductor diodes, dielectric resonators and their applications, integrated waveguide technology INWATE, and recently reconfigurable semiconductor antennas as well as tunable ferroelectric antennas. He has published over 300 technical papers, 4 monographs, obtained 9 patents and was supervisor of over 20 Ph.D. dissertations. He has been since 2007 a member of the Polish Academy of Sciences and since 2011 President of the URSI National Committee. He acts as a consultant to governmental agencies, industry and telecommunication operators. He received many technical awards, among those the EuMA Award for the best paper of the European Microwave Conference 2008.

Professor J. Modelski is an active IEEE volunteer, especially in the IEEE MTT Society, where he has been involved with Administrative Committee since 1994, including a term as President in 2008. He served as the Chair or Vice-Chair of multiple committees: Transnational, Membership Development, Long-Range Planning, Technical Coordinating, Budget and currently Nominations and Appointments. From 1991 to 95 he was a Chair of MTT/AES/AP Joint Chapter (Poland), the first IEEE Chapter in Central and Eastern Europe. Between 1993-2001 he was a key member of Divisions I/IV Joint Committee for Membership Promotion and Chapter Formation in Eastern Europe, which led to establishing of over 50 new chapters, 4 new sections and the consolidation of IEEE communities in this area. He successfully continued this activity in Region 8 as a Chair of R8 Chapter Coordination Sub-Committee and next R8 Vice-Chair for Technical Activities. In years 2009-2010 he served as IEEE Region 8 Director. His main priorities as 2008 MTT-S President were building the long range Society strategy as well as new initiatives in China and India. He had a leading role in transforming few local national conferences in Region 8 into international IEEE events, for example International Conference on Microwaves, Radar and Wireless Communications MIKON, which grew up to the second most important microwave conference in Europe (after the EuMC) and main part of the Microwave and Radar Week in Central Europe. Currently professor Modelski serves as IEEE Division IV Director (2013-2014).