

Distinguished Service Award Winner 2015 Prof. Jozef Modelski

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Association



Jozef Modelski received his M.Sc.('73), Ph.D.('78), and D.Sc.('87)-habilitation degrees in electronics from the Warsaw University of Technology (WUT), where he is Professor and Director of the Institute of Radioelectronics. He got the state title of Professor in 1994. He also received titles of *doctor honoris causa* from the Military University of Technology in Warsaw (2011) and Lodz University of Technology (2014), he is IEEE Fellow. Since 2007 he is a member of the Polish Academy of Sciences (Chair of the Electronics and Telecommunications Committee) and since 2011 President of the URSI National Committee.

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 25 Ph.D. dissertations. He received many technical and scientific awards, among those the EuMA Award for the best paper of the European Microwave Conference 2008, few awards from the Ministry of Science and Higher Education (Poland) as well as from the Polish Academy of Sciences.

Through his career Prof. Modelski strongly supported international collaboration in science. As a science he spent in 1976/77 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.

His active service to microwave community includes first of all support of the regional and local microwave communities in Europe. He played a leading role in transforming few local national conferences in Europe into international events, for example the International Conference on Microwaves, Radar and Wireless

Communications MIKON and Microwave and Radar Week, which grown up to the most important microwave events in the Central and Eastern Europe. He has been also a member of the IEEE Microwave Theory and Techniques Society Administrative Committee since 1994, including a term as President in 2008. In the years 1993-2001 he was a key member of the IEEE Divisions I/IV Joint Committee for Membership Promotion and Chapter Formation in Eastern Europe, which led the consolidation of IEEE communities in this area. In the years 2009-2010 he served as IEEE Region 8 Director and in 2013-2014 Division IV Director. He was one of the first members of the EuMA (membership 008); for many years he participated in the European Microwave Week Steering Committee and EuMA General Assembly, Awards Committee as well as served as a member of the EuMC TPC.