

Distinguished Educator Award

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.



Michal Mrozowski

For Outstanding Achievements as an Educator, Mentor, and Role Model for Microwave Engineers and Engineering Students

Michal Mrozowski graduated from Gdansk University of Technology in 1983 with an M.Sc. in Radiocommunication Engineering and a PhD in Electronic Engineering, both with first-class honors. In 1986, he joined Gdansk University of Technology's Department of Electronics, where he is now a Full Professor and Head of the Department of Microwave and Antenna Engineering. He is also the Director of Gdansk University of Technology's Doctoral School. His scientific interests include guided electromagnetic wave theory, computational electromagnetics, and microwave engineering. His current research interests include rapid numerical techniques for solving Maxwell's equations, automated microwave filter design utilizing full-wave numerical methods, microwave filter synthesis, optimization strategies, CAD/EDA of passive microwave, microwave filter synthesis, optimization techniques, CAD/EDA of passive microwave circuits, reduced order models for mesh-based numerical techniques (e.g., FDTD and FEM), surrogate model construction, and SPICE model generation.

Prof. Mrozowski is an IEEE Fellow, an Electromagnetics Academy Fellow, and a corresponding member of the Polish Academy of Sciences. He was the vice dean for research at the ETI Faculty and the chairman of the Polish AES/AP/MTT Chapter. He was a member of the IEEE Proceedings Editorial Board from 2015 to 2021, and he was Associate Editor for the IEEE Microwave and Wireless Components Letters in 2004-2005. Currently, he serves on the IEEE Access Editorial Board. He has one book and over 100 peer-reviewed papers published in IEEE journals, as well as various computational modules that have been included into commercial microwave CAD/EDA software.

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Payam Heydari

For Outstanding Achievements as an Educator, Mentor, and Role Model for Microwave Engineers and Engineering Students

Payam Heydari is currently the University Chancellor's Professor at the University of California, Irvine. Dr. Heydari's research covers the design of millimeter-wave, RF, and analog integrated circuits. He and his research group are the authors of two books, three book chapters, and more than 180 journal and conference papers. He is a recipient of numerous awards including four best paper awards and the IEEE Solid-State Circuits Society Innovative Education award. An IEEE Fellow, Dr. Heydari was a Distinguished Lecturer of both the IEEE Solid-State Circuits Society and the IEEE Microwave Theory and Technology Society.