

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.



Fadel Ghannouchi

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

Fadhel M. Ghannouchi (FIEEE'07), a professor and former Alberta Innovates/Canada Research Chair, is the founding Director of the iRadio Laboratory in the Department of Electrical and Software Engineering at the University of Calgary. His leadership roles and research interests are in RF and wireless communications, focusing on power- and spectrum-efficient microwave amplification systems modeling and design for wireless, optical, and satellite communications. He is a Fellow of the Royal Society of Canada and the Canadian Academy of Engineering. Prof Ghannouchi has published six books, holds 40 US patents, and has published over 700 refereed papers in IEEE journals and conferences.

Distinguished Educator Award

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Almudena Suárez

For Outstanding Achievements as an Inspirational Educator, Mentor, and Role Model in the Field of Microwave Engineering

Almudena Suárez is a Full Professor at Universidad de Cantabria (Spain). She has been an IEEE Fellow since 2012 and served as an IEEE Distinguished Microwave Lecturer from 2006 to 2008. She has published 115 papers in IEEE journals, 79 of which are in IEEE T-MTT. She is the author of *Analysis and Design of Autonomous Microwave Circuits* (IEEE-Wiley, 2009) and co-author of *Stability Analysis of Nonlinear Microwave Circuits* (Artech House, 2003). She was an Invited Visiting Professor at the California Institute of Technology (Caltech) from 2004 to 2005. She has regularly taught short courses on stability analysis within the framework of the International Microwave Symposium (IMS) and MTT-S. She served as a member of the Board of Directors of the European Microwave Association from 2012 to 2020 and was the Editor-in-Chief of IJMWTT from 2013 to 2018. She was the General TPC Chair of the European Microwave Week (EuMW) in 2018. Additionally, she served as the coordinator of the Communications and Electronic Technology Area for the Spanish National Evaluation and Foresight Agency from 2009 to 2013. In 2021, she received the Research Award from the Social Council of Universidad de Cantabria. Since 2023, she has been the Editor-in-Chief of IEEE T-MTT.