

Honours Forum

DIALOGUE SERIES

榮譽論壇 之 與領袖對話系列

Date:

2011.03.19
(Saturday)

Time:

11:00 a.m.

Venue:

L105
Luso-Chinese Building
University of Macau

Medium:

English



Prof. Magdalena SALAZAR PALMA

President of IEEE Antennas and Propagation Society
Officer for Professional Development of IEEE Spain Section
Executive Committee
Former Chairperson of IEEE Spain Section
Former Chairperson of Department of Signal Theory and
Communications, College of Engineering, Universidad
Carlos III de Madrid

Prof. Magdalena SALAZAR PALMA, born in Granada, Spain. She received the MS and PhD degrees in *Ingeniero de Telecomunicacion* (Electrical and Electronic Engineer) from *Universidad Politecnica de Madrid* (UPM), Spain. She has been *Profesor Colaborador* and *Profesor Titular de Universidad* at the Department of Signals, Systems and Radiocommunications, UPM.

Since 2004 she has been with the Department of Signal Theory and Communications, College of Engineering, *Universidad Carlos III de Madrid*, Spain, where she is *Catedratico* (Full Professor) and Chairperson of the Department. She has developed her research in the areas of electromagnetic field theory; computational and numerical methods for microwave passive components and antenna analysis; network and filter theory and design; design, simulation, optimization, implementation, and measurement of microwave circuits both in waveguide and integrated (hybrid and monolithic) technologies; and history of telecommunications.

Since 1989, Prof. SALAZAR PALMA has served IEEE under different volunteer positions: vice chairperson and chairperson of IEEE Spain Section AP-S/MTT-S Joint Chapter, chairperson of IEEE Spain Section, Membership Development Officer of IEEE Spain Section, member of IEEE Region 8 Committee, member of IEEE Region 8 Nominations and Appointments Subcommittee, chairperson of IEEE Region 8 Conference Coordination Subcommittee, member of IEEE WIE Committee, liaison between IEEE WIE Committee and IEEE Regional Activities Board,

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chairperson of IEEE Women in Engineering (WIE) Committee, member of IEEE Ethics and Member Conduct Committee, member of IEEE History Committee, member of IEEE MGAB (Member and Geographic Activities Board) Geographic Unit Operations Support Committee, and member of IEEE AP-S Administrative Committee.

Presently Prof. SALAZAR PALMA is serving as member of IEEE Spain Section Executive Committee (officer for Professional Development), member of IEEE MTT-S Subcommittee # 15, member of IEEE AP-S Transnational Committee. In December 2009 she was elected 2011 President of IEEE AP-S Society, acting as President Elect during 2010 and Past President from 2012 onwards.

Prof. SALAZAR PALMA has authored 6 books and 23 contributions (chapters or articles) for books published by international editorial companies, 13 contributions for academic books and notes, 61 papers in scientific journals, 225 papers in international conferences, symposiums, and workshops, 69 papers in national conferences and more than 80 project reports, short course notes, and so on. She has coauthored two European patents and one US patent, and several software packages for the analysis and design of microwave and millimeter wave passive components, antennas and antenna arrays, as well as computer aided design (CAD) of advanced filters and multiplexers for space applications. She has delivered numerous invited presentations, lectures, and seminars.

Prof. SALAZAR PALMA has lectured in a number of short courses, some of them in the frame of Programs of the European Community and others in conjunction with IEEE International AP-S Symposium and IEEE MTT-S Symposium. She has participated at different levels (researcher or principal investigator) in a total of 80 research projects and contracts, financed by international, European, and national institutions and companies, among them: the National Science Foundation, USA; the European Office of Aerospace Research and Development of the Air Force Office of Scientific Research (one of the Air Force Research Laboratory Directorates), USA; the European Union; Spain Inter-ministry Commission of Science and Technology (CICYT), Spain Ministry of Education and Culture (MEC), and Council of Education of the Regional Government of Madrid (CAM).

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Prof. SALAZAR PALMA has assisted the Spain National Agency of Evaluation and Prospective (ANEP) and the Spain Inter-ministry Commission of Science and Technology (CICYT) in the evaluation of projects, research grants applications, and so on. She is member of the Accreditation Committee of Full Professors of the Spanish Agency of Quality Evaluation and Accreditation (ANECA). She has also served in several evaluation panels of the Commission of the European Communities. She has been a member of the editorial board of three scientific journals. She has been associated editor of several scientific journals, among them, IEEE Antennas and Wireless Propagation Letters. She is associated editor of the European Microwave Association Proceedings and the International Journal of Antennas and Propagation. She is member of the Technical Program Committees of several international and national symposiums and reviewer for different international scientific journals, symposiums, and editorial companies. She is a registered engineer in Spain. She has received two individual research awards.

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