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AP-S/MTT-S Seminars

Dr. Jose C. Pedro

Professor, University of Aveiro, Portugal

IEEE Distinguished Lecture on The Wonderful World of Nonlinearity: Modeling and Characterization of RF and Microwave Circuits (<https://meetings.vtools.ieee.org/m/36888>) (PDF

([http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015](http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/11/IEEE_UIC_Jose_Pedro_abstract_bio_2016_4_8.pdf)

[/11/IEEE_UIC_Jose_Pedro_abstract_bio_2016_4_8.pdf](http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/11/IEEE_UIC_Jose_Pedro_abstract_bio_2016_4_8.pdf)))

April 8, 2016

Dr. Brian M. Kent

Adjunct Professor, Michigan State University, formerly Chief Scientist, Sensors Directorate, AFRL, Dayton, OH

IEEE Distinguished Lecture on Characterization of Space Shuttle Ascent Debris Based on Radar Scattering and Ballistic Properties – Evolution of the NASA Debris Radar (NDR) System

(<https://meetings.vtools.ieee.org/m/36580>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/10/IEEE_UIC_Brian_Kent_abstract_bio_2015_11_20.pdf))

November 20, 2015

Dr. Kamal Sarabandi

Professor, University of Michigan, Ann Arbor

2015 President, IEEE Geoscience and Remote Sensing Society

Design and Fabrication of World's Smallest Submillimeter-wave Beam-Steering Radar for Autonomous Navigation (<https://meetings.vtools.ieee.org/m/36894>) (PDF (<http://erricolo.engr.uic.edu>

/wp-content/uploads/sites/13/2015/11/IEEE_UIC_Kamal-Sarabandi_abstract_bio_2015_11_13.pdf))
November 13, 2015

Dr. Qing Huo Liu

Professor, Duke University

IEEE Distinguished Lecture on Subsurface Sensing and Super-Resolution Imaging: Application of Computational Acoustics and Electromagnetics (<https://meetings.vtools.ieee.org/m/36577>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/10/IEEE_UIC_Qing_Huo_Liu_abstract_bio_2015_10_30.pdf))
October 30, 2015

Dr. Yury Shestopalov

Professor, University of Gävle, Sweden

Numerical-analytical methods for the analysis of forward and inverse scattering by dielectric bodies in waveguides (<https://meetings.vtools.ieee.org/m/34383>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/04/IEEE_UIC_Yury_Shestopalov_abstract_bio_2015_04_15.pdf))
April 30, 2015

Dennis A. Roberson

Vice Provost for Research, Illinois Institute of Technology

The Case for Fixed Location Spectrum Observatory Networks (<https://meetings.vtools.ieee.org/m/34147>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2015/04/IEEE_UIC_Dennis_Roberson_abstract_bio_2015_04_10.pdf))
April 10, 2015

Dr. Robert Kipp

Chief Scientist and Co-Founder, DelCross Technologies

Recent Advances in the Shooting and Bouncing Rays (SBR) Method for Practical Applications (<https://meetings.vtools.ieee.org/m/29357>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014/10/IEEE_UIC_Robert_Kipp_abstract_bio_2014_10_24.pdf))
October 24, 2014

Dr. Tal Heilpern

Post-Doctoral Fellow, Tel Aviv University, Israel

Beam Based Imaging and Inverse Scattering (<https://meetings.vtools.ieee.org/m/28227>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014/09/IEEE_UIC_Tal_Heilpern_abstract_bio_2014_10_17.pdf))
October 17, 2014

Workshop on **Advanced Antennas for Satellites, Aircraft and Remote Sensing Applications** (<http://erricolo.engr.uic.edu/antenna-workshop/>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014/08/AntennaWorshop_Rev8.pdf))
September 13, 2014

Dr. Brian M. Kent

Adjunct Professor, Michigan State University, formerly Chief Scientist, Sensors Directorate, AFRL, Dayton, OH

IEEE Distinguished Lecture on Characterization of Space Shuttle Ascent Debris Based on Radar Scattering and Ballistic Properties – Evolution of the NASA Debris Radar (NDR) System (<https://meetings.vtools.ieee.org/m/27139>) (PDF (<http://erricolo.engr.uic.edu/wp-content/uploads>

/sites/13/2014/09/IEEE_UIC_Brian_Kent_abstract_bio_2014_09_12_V3.pdf))

September 12, 2014

Dr. Constantine A. Balanis

Professor

Arizona State University

Design, Simulation, Fabrication and Testing of Flexible Bow-Tie Antennas

(<https://meetings.vtools.ieee.org/m/27133>) (PDF (http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014/07/IEEE_IIT_Constantine_Balanis_abstract_bio_2014_08_07.pdf))

August 7, 2014

Dr. Kwok Wa Leung

Professor

City University of Hong Kong, Hong Kong

IEEE Distinguished Lecture on Transparent antennas: From 2D to 3D

(https://meetings.vtools.ieee.org/meeting_view/list_meeting/23857) (PDF

(<http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014>

/02/IEEE_UIC_Kowk_Wa_Leung_abstract_bio_2014_03_27.pdf))

March 27, 2014.

Dr. Braham Himed

Technical Advisor,

Sensors Directorate, AFRL, Dayton, OH

Distributed Active and Passive Radar (https://meetings.vtools.ieee.org/meeting_view/list_meeting

/22469) (PDF (<http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014>

/02/IEEE_UIC_Braham_Himed_abstract_bio_2013_12_13.pdf))

Dec. 13, 2013

Dr. Mark R. Bell

Professor

Purdue University

Radar Waveform and Processing Techniques for Radar Resolution Enhancement (PDF

(<http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014>

/02/Mark_R_Bell_UIC_2013_12_06.pdf))

Dec. 6, 2013

Dr. Mats Gustafsson

Lund University, Lund, Sweden

IEEE Distinguished Lecture on Convex Optimization for Optimal Design and Analysis of Small

Antennas (https://meetings.vtools.ieee.org/meeting_view/list_meeting/20563) (PDF

(<http://erricolo.engr.uic.edu/wp-content/uploads/sites/13/2014>

/02/IEEE_UIC_Mats_Gustafsson_abstract_bio_2013_10_11.pdf))

Oct. 11, 2013

Dr. Levent Gurel

Professor

Bilkent University, Ankara, Turkey

IEEE Distinguished Lecture on Fast Algorithms and Parallel Computing: Solution of Extremely Large

Integral Equations in Computational Electromagnetics (<https://meetings.vtools.ieee.org>

/meeting_view/list_meeting/20071) (PDF (<http://erricolo.engr.uic.edu/wp-content/uploads/sites>

/13/2014/02/IEEE_UIC_Levent_Gurel_abstract_bio_2013_09_18.pdf))