



<https://ieeeaps.org>

IEEE AP-S Distinguished Lecturers Workshop & Meeting Series

School of Electrical Engineering
University of Belgrade, Belgrade, Serbia

October 17-19, 2024

Speakers



Branislav NOTAROŠ
COLORADO STATE UNIVERSITY
USA



Maurizio BOZZI
UNIVERSITY OF PAVIA
ITALY



Atif SHAMIM
KAUST
S. ARABIA



Meisong TONG
TONGJI UNIVERSITY
CHINA



George SHAKER
UNIVERSITY OF WATERLOO
CANADA



Qammer ABBASI
UNIVERSITY OF GLASGOW
UK



Debatosh GUHA
UNIVERSITY OF CALCUTTA
INDIA



Levent SEVGI
EMC TURKIYE
TURKIYE



8:30 AM	<i>Introduction</i>	
8:50 AM	Branislav Notaroš, IEEE AP-S President, Colorado State University USA	Electromagnetics, Antennas, and Propagation: From Maxwell's Equations to Interdisciplinary Applications
9:40 AM	Maurizio Bozzi, IEEE MTT-S President, University of Pavia, Italy	Novel Topologies and Technologies for Microwave Sensors
10:30 AM	<i>Break</i>	
10:50 AM	Atif Shamim, IEEE AP-S Distinguished Lecturer, King Abdullah University of Science and Technology, Saudi Arabia	On-Chip Antennas: The Last Barrier to True RF System-on-Chip
11:40 AM	Meisong Tong, IEEE AP-S Distinguished Lecturer, Tongji University, Shanghai, China	A Novel Meshless Method for Solving Electromagnetic Problems
12:30 PM	<i>Lunch</i>	
2:00 PM	George Shaker, Distinguished Industry Speaker, University of Waterloo, Canada	Radars, Digital Twins, and the Future: The Unseen Heroes of Tomorrow's Technology
2:50 PM	Qammer Abbasi, IEEE AP-S Distinguished Lecturer, University of Glasgow, Scotland	How to Bring 6G to Reality? Its Enabling Technologies
3:40 PM	<i>Break</i>	
4:00 PM	Debatosh Guha, IEEE AP-S Distinguished Lecturer, University of Calcutta, India	New Techniques and Insights into Uniformly Low Cross-Polar Antenna Design
4:50 PM	Levent Sevgi, IEEE AP-S DLPC Chair and former DL, Atlas University, Turkiye	From ENGINEERING ELECTROMAGNETICS to ELECTROMAGNETIC ENGINEERING: Teaching/Training Next Generations

**IEEE AP-S Professional Opportunities and University/Industry Collaboration,
Friday, October 18, 2024**

8:30 AM **IEEE AP-S Overview**, Branislav Notaroš, IEEE AP-S President

9:00 AM **IEEE MTT-S Overview**, Maurizio Bozzi, IEEE MTT-S President

9:20 AM **IEEE AP-S SIGHT-COPE-DEIB Panel**,
Jawad Siddiqui, SIGHT Chair, & Meisong Tong, COPE Vice Chair

10:20 AM *Break*

10:40 AM **IEEE AP-S MGA-Membership & Benefits-YP Panel**,
Debatosh Guha, MGA Chair, & George Shaker, M&B Vice Chair,
& Qammer Abbasi, YP Vice Chair

11:30 AM **Electromagnetics in Belgrade Overview**, Milan Ilić, Chair, EM Dept.,
School of Electrical Engineering, University of Belgrade

12:00 PM **Univ. of Belgrade Sch. of Electrical Engr. Overview**, Dejan Gvozdić,
Dean, School of Electrical Engineering, University of Belgrade

12:30 PM *Lunch*

2:00 PM **Industry Overview: WIPL-D**, Branko Kolundžija, President, WIPL-D,
Belgrade, Serbia

2:25 PM **Industry Overview: TII**, Felix Vega, Senior Director, Technology
Innovation Institute (TII), Abu Dhabi, UAE

2:50 PM **Industry Overview: STL**, George Shaker, Chief Scientist, Spark
Technology Labs (STL), Waterloo, Ontario, Canada

3:05 PM **Final Discussion and Closing Remarks**

3:40 PM **Visit to Nikola Tesla Museum, Belgrade**

