



<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	Levent Sevgi, IEEE AP-S DLPC Chair and former DL, Atlas University, Turkiye	From ENGINEERING ELECTROMAGNETICS to ELECTROMAGNETIC ENGINEERING: Teaching/Training Next Generations
4:50 PM	Branislav Notaroš, IEEE AP-S President, and Milan Ilić, IEEE Serbia and Montenegro AP-S Chapter Chair	Inauguration Ceremony for the IEEE Serbia and Montenegro Section Antennas and Propagation Society AP03 Chapter

**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, & Claire Migliaccio, DEIB Chair
- 10:15 AM *Break*
- 10:35 AM **WIE Serbia Presentation**, Jelena Radić, Biljana Stošić, Zlatica Marinković
- 10:55 AM **IEEE AP-S Membership & Benefits-Young Professionals Panel**, 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

