

IEEE AP/MTT/EMC/ED Turkey Chapter 2017 Activities



24 February 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.1)

Speaker: Assoc. Prof. Fatih Dikmen, Gebze Technical University
Topic: "Construction of Efficient Wave Scattering Algorithms in 2D with Integral Equation Formulations"



3 March 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.2)

Speaker: Prof. Ayhan Altıntaş, Bilkent University
Topic: "Design and Implementation of an Electromagnetic Wireless Passive Structural Health Monitoring System"



10 March 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.3)

Speaker: Prof. Gökhan Çınar, Eskişehir Osmangazi University
Topic: "Wiener-Hopf Analysis of Baltic HVDC Submarine Power Cable Measurement"



17 March 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.4)

Speaker: Asst. Prof. Hüseyin Arda Ülkü, Gebze Technical University
Topic: "Quantum Corrected Plasmonic Field Analysis using Time Domain Surface Integral Equation Solvers"



7 April 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.5)

Speaker: Dr. Mehmet Çiydem, Engitek Ltd.
Topic: "Mobile Base Station Communication Antennas"



14 April 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.6)

Speaker: Prof. Özlem Aydın Çivi, Middle East Technical University
Topic: "Reconfigurable Reflectarrays: Design, Analysis and Fabrication"



21 April 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.7)

Speaker: Asst. Prof. Rohat Melik, TOBB-ETÜ
Topic: "Modulation of Ion Concentration In-Vivo"



28 April 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.8)

Speaker: Prof. İrşadi Aksun, Koç University (Co-A: H. Serhat Tetikol)
Topic: "Understanding Surface Plasmon Polaritons (SPP) via Critical Study of Dispersion Relation – Complete Picture and Correct Interpretation"



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2 May 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.9)

Speaker: Prof. Ibrahim Tekin, Sabancı University

Topic: "High Isolation Full Duplex Communication Antennas"



5 May 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.10)

Speaker: Assoc. Prof. Hüsni Emrah Ünal, Middle East Technical University

Topic: "Transparent Contacts With Metal Nanowire Networks"



12 May 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.11)

Speaker: Prof. Vakur B. Ertürk, Bilkent University

Topic: "Incomplete-Leaf Multilevel Fast Multipole Algorithm for Multiscale Electromagnetics Problems"



26 May 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.13)

Speaker: Assoc. Prof. Alpan Bek, Middle East Technical University

Topic: "High Resolution Optical Microscopy and Spectroscopy Techniques in Biology"



24 September 2017

IEEE-APS Distinguished Lecturer Short Course by Dr. Sudhakar Rao

Topic: "Advanced Antenna Systems for 21st Century Satellite Communication Payloads"



20 October 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.13)

Speaker: Dr. Alper Sinan Akyürek, ASELSAN

Topic: "Optimal Control in the Smart City"



26 October 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Social Event (SE.1)

Movie Screening

Title: Black, Not Gray: Ankara Rocks!



27 October 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.14)

Speaker: Asst. Prof. Emine Ülkü Sarıtaş, Bilkent University

Topic: "Magnetic Particle Imaging: Applications and Magnetic Field Safety Limits"



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03 November 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.15)

Speaker: Prof. Oğuz Gülseren, Bilkent University

Topic: "My Journey in the Flatland"



17 November 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.16)

Speaker: Assoc. Prof. Özgür Özdemir, Istanbul Technical University

Topic: "Microwave Imaging in Layered Media"



24 November 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.17)

Speakers: Barış DİNÇ (Technical Vice President – TAMSAT) and Burcu Aybak (General Secretary – TAMSAT)

Topic: "Details of a Low Earth Orbiting (LEO) Cubesat's Subsystems"



29 November – 3 December 2017

Visit by Regional (8th) Coordinator Prof. Jan Machac



01 December 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.18-2)

Lecturer: Prof. Jan Machac, Czech Technical University in Prague

Topic: "Substrate Integrated Waveguide – Base for Leaky Wave Antennas"



08 December 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.19)

Speaker: Assoc. Prof. Mehmet Ünlü, Ankara Yıldırım Beyazıt University

Topic: "Tera-Nano: Novel Terahertz Components Using Nanotechnology"



15 December 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.20)

Speaker: Prof. Ergin Atalar, Bilkent University

Topic: "Magnetic Resonance Imaging Technologies"



22 December 2017

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.21)

Speaker: Prof. Gönül Turhan-Sayan, Middle East Technical University

Topic: "Metamaterial Research with Applications in Microwave, Terahertz and Infrared Bands"



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So Far in 2018!



05 January 2018

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.22)

Speaker: Prof. Ekmel Özbay, Nanotechnology Research Center, Bilkent University

Topic: "Metamaterial based nanobiosensors and nanophotodetectors"



16 February 2018

IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.23)

Speaker: Assoc. Prof. Hakan Bağcı, KAUST

Topic: "Time Marching Schemes for Solving Integral Equations of Electromagnetics"

Chapter Team



Assoc. Prof. Özgür Ergül (Chair)



Hande İbili



Sadri Güler



Türker Dolapçı

Chapter Contact

Hande İbili

ibilihande@gmail.com

Middle East Technical University

Department of Electrical and Electronics Engineering

06800, Ankara, Turkey



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