



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"

Upcoming (Confirmed) Events

- **02 March 2018 (13:40): IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.25)**
Speaker: Assoc. Prof. Özlem Özgün, Hacettepe University
- **IEEE-EMC Distinguished Lecturer Seminar by Prof. Andy Marvin**
07 March 2018
Topic: "Shielding"
Location: Middle East Technical University
Funder: IEEE Electromagnetic Compatibility Society
- **IEEE-EMC Distinguished Lecturer Seminar by Prof. Andy Marvin**
09 March 2018
Topic: "Shielding Enclosure Metrics"
Location: Bilkent University
Funder: IEEE Electromagnetic Compatibility Society



Prof. Andy Marvin, FEng Fellow IEEE

Andy Marvin is Professor of Applied Electromagnetics, in the University of York's Department of Electronic Engineering. He received his BEng, MEng and PhD degrees in Electrical and Electronic Engineering from the University of Sheffield between 1972 and 1978. From 1977 to 1979 he was with the British Aircraft Corporation at Filton, Bristol, UK working on antenna design and EMC. He was appointed to a Lectureship in Electronics at the University of York in the UK in 1979 and promoted to Professor of Applied Electromagnetics in 1995. He was appointed as Technical Director of York EMC Services at its founding in 1995. He resigned his directorship when the company was acquired by Eurofins in June 2017. He is a Fellow of the Royal Academy of Engineering and an IEEE Fellow. He was Vice-Chairman of the IEEE Std-299 Working Group on Shielding Effectiveness Measurement, and is currently Vice-Chairman of the IEEE EMC Society Standards Advisory and Co-ordination Committee. From 1994 to 2015 he was an Associate Editor of IEEE Transactions on EMC. He was a member of the UK National Measurement System Advisory Panels on Innovation Research and Development and Materials and Modelling from 2008 to 2015. He has contributed lectures on Antennas and on Shielding to the IEEE EMCS Global University and Chaired its Faculty in 2010. His main research interests are EMC measurement and modelling techniques, EMC antennas and electromagnetic shielding measurement and modelling. To date, starting in 1976, he is author over 300 papers. In 1992, he and Dr Stuart Potrer invented the Bilog EMC measurement antenna. He is a founder member of the International Steering Committee of EMC Europe conferences, Conference Chair of EMC Europe 2011 (York) and Chair of the EMC Europe International Steering Committee for 2015 – 2018. He was President of the York Society of Engineers (2014/16) and is Chief Flying Instructor at the York Gliding Centre.

- **16 March 2018 (13:40): IEEE AP/MTT/EMC/ED Turkey 2017 Course Series (C.1)**
Lecturer: Prof. Sencer Koç, Middle East Technical University
- **23 March 2018 (13:40): IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.26)**
Speaker: Asst. Prof. Selçuk Yerci, Middle East Technical University
- **30 March 2018 (13:40): IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.27)**
Speaker: Prof. Ali Serpengüzel, Koç University

IEEE AP/MTT/EMC/ED Turkey Chapter 2018 Activities

- **IEEE-APS Distinguished Lecturer Seminar by Prof. Jianming Jin**
Expected to be in 26 April 2018.
Topic: “Multiphysics Modeling in Computational Electromagnetics: Challenges and Opportunities”
Location: TBD in Ankara
Funder: IEEE Antennas and Propagation Society
- **IEEE-APS Distinguished Lecturer Seminar by Prof. Jianming Jin**
Expected to be in 24 April 2018.
Topic: “The Fascinating World of Computational Electromagnetics”
Location: Middle East Technical University, Ankara, Turkey
Funder: IEEE Antennas and Propagation Society



Prof. Jianming Jin, Fellow IEEE

Jian-Ming Jin is Y. T. Lo Chair Professor in Electrical and Computer Engineering and Director of the Electromagnetics Laboratory and Center for Computational Electromagnetics at the University of Illinois at Urbana-Champaign. He has authored and co-authored over 240 papers in refereed journals and over 22 book chapters. He has also authored *The Finite Element Method in Electromagnetics* (Wiley, 1st ed. 1993, 2nd ed. 2002, 3rd ed. 2014), *Electromagnetic Analysis and Design in Magnetic Resonance Imaging* (CRC, 1998), *Theory and Computation of Electromagnetic Fields* (Wiley, 2010), co-authored *Computation of Special Functions* (Wiley, 1996), *Finite Element Analysis of Antennas and Arrays* (Wiley, 2008), and *Fast and Efficient Algorithms in Computational Electromagnetics* (Artech, 2001). His name appeared over 20 times in the University of Illinois's List of Excellent Instructors. He was elected by ISI as one of the world's most cited authors in 2002. Dr. Jin has been a Fellow of IEEE since 2000, received the IEEE AP-S Chen To Tai Distinguished Educator Award in 2015, and was a recipient of the 1994 NSF Young Investigator Award and the 1995 ONR Young Investigator Award. He also received the 1997 Xerox Junior and the 2000 Xerox Senior Research Awards from the University of Illinois, and was appointed as the first Henry Magnuski Outstanding Young Scholar in 1998 and later as a Sony Scholar in 2005. He was appointed as a Distinguished Visiting Professor in the Air Force Research Laboratory in 1999. He received Valued Service Award and Technical Achievement Award from the Applied Computational Electromagnetics Society in 1999 and 2014, respectively.

- **16 May 2018 (14:40): IEEE AP/MTT/EMC/ED Turkey 2017 Seminar Series (S.28)**
Speaker: Prof. Levent Sevgi, Okan University



**Prof. Levent Sevgi
Fellow IEEE**

Prof. Sevgi Born in Akhisar / Turkey on 1st January 1958. He received his BsEE, MsEE and PhD degrees in Electronic Engineering from Istanbul Technical University (ITU) in 1982, 1984 and 1990, respectively. In 1987, while working on his PhD, he was awarded a fellowship that allowed him to work with Prof. L. B. Felsen at Weber Research Institute / New York Polytechnic University York for two years. His work at the Polytechnic concerned the propagation phenomena in non-homogeneous open and closed waveguides. He was with Istanbul Technical University (1991–1998), TUBITAK-MRC, Information Technologies Research Institute (1999–2000), Weber Research Institute/Polytechnic University in New York / USA (1988–1990), Scientific Research Group of Raytheon Systems, Canada (1998 – 1999), Center for Defense Studies, ITUV-SAM (1993 –1998 and 2000–2002) and with University of Massachusetts, Lowell (UML) MA/USA as a full-time faculty (2012 – 2013) and with Doğuş University (2001-2014). Since Sep 2014, he has been with Okan University. He has been involved with complex electromagnetic problems and complex communication and radar systems for nearly three decades. His research study has focused on propagation in complex environments, analytical and numerical methods in electromagnetic, EMC/EMI modeling and measurement, communication, radar and integrated surveillance systems, surface wave HF radars, FDTD, TLM, FEM, SSPE, and MoM techniques and their applications, RCS modeling, bio-electromagnetics. He is also interested in novel approaches in engineering education, teaching electromagnetics via virtual tools. He also teaches popular science lectures such as Science, Technology and Society. He is a Fellow member of the IEEE, an AdCom member of the IEEE Antennas and Propagation Society (AP-S) (2013 - 2015), the writer/editor of the “Testing ourselves” Column in the IEEE Antennas and Propagation Magazine (since Feb 2007) and a member of the IEEE AP-S Education Committee (Jun 2006 -), a member of the IEEE AP-S Field Award Committee (Jan 2018 -). He is also a member of several editorial boards (EB), such as the IEEE Antennas and Propagation Magazine (Feb 2007 -), the IEEE Access (2017 - 2019), Wiley's International Journal of RFMiCAE (Jan 2002 -), etc. He has published more than 10 books in English and Turkish, nearly 200 journal/magazine papers/tutorials and attended 100+ international conferences/symposiums. His three books *Complex Electromagnetic Problems and Numerical Simulation Approaches* (2003), *Electromagnetic Modeling and Simulation* (2014) and *Radiowave Wave Propagation and Parabolic Equation Modeling* (2017, with Gökhan Apaydın) were published by the IEEE Press & Wiley. His book *A Practical Guide to EMC Engineering* (2017) was published by ARTECH House.

* Please note that these events (particular dates) are subject to change due to unforeseen circumstances. Announcements will follow.

Announcements

- Do you want to be nominated for IEEE senior membership or IEEE fellow? Let us know and we will support you!
- If you do not receive seminar announcements, please send us your e-mail address and we will add you in our lists.
- Do you want to be a speaker/lecturer in our seminar/course series? Please contact us.
- Any questions? Comments? Please let us know.

Chapter Team



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