

MARIYA ANTYUFYEVA

Candidate for IEEE Ukraine Section (Kyiv) ED/MTT/CPMT/COM/SSC Societies Joint Chapter for Treasurer position



BIOGRAPHY

Mariya S. Antyufeyeva was born in Kharkiv, Ukraine, in July 19, 1977.

In 1999 she graduated with honors from the Faculty of Radiophysics of V. N. Karazin Kharkiv National University, and then had post-graduate studies at the Department of Theoretical Radiophysics. Since 2005 M. Antyufeyeva has become a Junior Researcher in the Department. In 2010 she defended PhD thesis in Radiophysics. Currently she is Senior Researcher in the Department of Theoretical Radiophysics at the School of Radiophysics, Biomedical Electronics and Computer Systems (Radiophysics Faculty) of V. N. Karazin Kharkiv National University. She is the author and co-author of about 40 papers in journals and conference proceedings. Her research interests are: electromagnetics in time domain, signal processing, inverse problems in electromagnetics, ultra-wideband and ultrashort impulse signals, GPR, electromagnetic fields in a cavity resonator, temporary dispersive media with positive and negative refractive index, and metamaterials.

IEEE ACTIVITIES

SOCIETIES:

- IEEE EMC Society Board of Directors-at-Large Member (2020-2022).

REGIONS:

- Participation

SECTIONS/CHAPTERS:

Dr. Antyufeyeva is IEEE Ukraine Section (Kharkiv) Joint Chapter Chair for 2017 – 2020. She was Membership Development Committee Chair of IEEE Ukraine Section for 2016 – 2017.

STUDENT BRANCHES:

in process of creation of the IEEE Karazin KhNU Student Branch

CONFERENCES:

M. Antyufeyeva took part in the organizing committee of IEEE conference “Mathematical Methods in Electromagnetic Theory” (MMET) in 2000, 2002, 2004, and 2006. She participated in the organization of IEEE conferences “International Conference on Antenna Theory and Techniques” (ICATT) in 2003, 2007, “Microwaves, Radar and Remote Sensing” (MRRS) in 2011, 2017, and “2016 IEEE Radar Methods and Systems Workshop” (RMSW-2016). She participated in the organization of IEEE Conference “Ultrawideband and Ultrashort Impulse Signals” (UWBUSIS) in 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016 as organizing committee member and designer, in 2012, 2014, and 2016 also performed the duties Conference Coordinator (Conference Secretary) and Publication Co-chair, TPC Member.

In 2018 M. Antyufeyeva was Conference Coordinator, Publication Chair and TPC Member of UWBUSIS-2018.

In 2017 M. Antyufeyeva was TPC Member of ICATT-2017, TPC Member and Publication Co-Chair of IEEE UKRCON-2017. In 2019 she is TPC Member and Publication Chair of IEEE UKRCON-2019, Publication Chair of 2020 IEEE Ukrainian Microwave Week, IEEE Ukraine Section (Kharkiv) Joint Chapter coordinator of the conferences ICATT-2020 and UWBUSIS-2020 within UkrMW-2020.

AWARDS:

September 18, 2020

She was awarded by several young scientist diplomas of EuMA for best presentations at conferences (2008, 2010). In 2017 M. Antyufeyeva was awarded for the best paper and presentation on the 2017 IEEE Microwaves, Radar and Remote Sensing Symposium, August 29-31, 2017, Kyiv, Ukraine (MRRS-2017). Award was established by the "Sensors", an open access journal by MDPI.

OTHER:

Member of IEEE, and AP, SP, EMC, GRS, ED societies.

QUALIFICATIONS

Successful coordination of several (5) international conferences

MAJOR ACCOMPLISHMENTS

- IEEE EMC Society Board of Directors-at-Large Member (2020-2022).
- In 2019 she is TPC Member and Publication Chair of IEEE UKRCON-2019, Publication Chair of 2020 IEEE Ukrainian Microwave Week.
- IEEE Ukraine Section (Kharkiv) Joint Chapter Chair for 2017 – 2020

POSITION STATEMENT

As treasurer, I see my task is to maintain a healthy and self-sustainable Chapter, to create timely reports.

It is important to organize regular administrative and technical meetings for our members. Meetings regularity is very important. Technical lectures and webinars should be held at least once every 2 months.