

VADYM MAKAROV

Candidate for IEEE Ukraine Section PE/IE/IA Societies Joint Chapter Chair



BIOGRAPHY

Vadym was born on May 5th, 1980 in Kharkiv, Ukraine.

Educations: NTU "Kharkiv Polytechnic Institute", Bachelor's Degree in Electronic systems (1997 - 2001). Diploma honors. National Technical University "Kharkiv Polytechnic Institute", Master's Degree in Electronic systems (2001 - 2003). Diploma honors. National Technical University "Kharkiv Polytechnic Institute", PhD in Electrical Power Converters (2003 - 2006).

He is author of 31 scientific papers in journals and conference proceedings.

From August 2003 – present: he is Associate Professor of the Department of Industrial and Biomedical Electronics, National Technical University "Kharkov Polytechnic Institute".

From 2012 to 2017 he was a Vice-Dean of Faculty for international education, NTU KhPI.

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IEEE ACTIVITIES

SECTION/CHAPTERS:

- IEEE Ukraine Section PE/IE/PEL Society Joint Chapter Chairperson (2019 - 2020);
- IEEE Ukraine Section PE/IA/IE Society Joint Chapter Vice Chair (2019 - 2020).

STUDENT BRANCHES:

- Counselor of IEEE Kharkiv Polytechnic Institute Student Branch (2018 - present).

CONFERENCES:

- Organizing Committee Member of IEEE YSF in Kharkiv (2016);
- Technical Program Committee member of IEEE UKRCON in Kyiv (2017);
- Local OrgCom Chairperson and Coordinator of IEEE IEPS in Kharkiv (2018);
- Technical Program Committee member of IEEE UKRCON in Lviv (2019);
- Organizing Committee Chair of IEEE IEPS in Istanbul, Turkey (2020);
- Technical Program Committee Chair of IEEE KhPIWeek in Kharkiv (2020).

OTHER:

- IEEE Young Professionals Membership;
- IEEE Industry Applications Society Membership;
- IEEE Industrial Electronics Society Membership;
- IEEE Power & Energy Society Membership.

QUALIFICATIONS

Vadym Makarov has strong organizational skills in founded of student's IEEE Units. He is co-organizer of IEEE NTU Kharkiv Polytechnic Institute Student Branch and first Counselor. He shows good connection to interests of the IAS and PES student and professional members in Kharkiv Polytechnic Institute.

Vadym also is a good IEEE Conferences organizer. He has good experience as Member of OrgCom and TPC, and also as Local OrgCom Chairperson.

MAJOR ACCOMPLISHMENTS

IEEE volunteer's positions:

- Counselor of IEEE NTU Kharkiv Polytechnic Institute Student Branch (2018 - present);
- Organizing Committee Member of IEEE YSF in Kharkiv (2016);
- Technical Program Committee member of IEEE UKRCON in Kyiv (2017);

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- Local OrgCom Chairperson and Coordinator of IEEE IEPS in Kharkiv (2018);
- Technical Program Committee member of IEEE UKRCON in Lviv (2019);
- Organizing Committee Chair of IEEE IEPS in Istanbul (2020);
- Technical Program Committee Chair of KhPIWeek in Kharkiv (2020).

POSITION STATEMENT

One of our main task is to build a healthy and self-sustainable Chapter.

I plan to continue the existing development strategy of the Section and its subunits (Chapters and Affinity Groups). Cooperation of the Chapters as subunits and the Section is important. I plan to develop this cooperation further. It is very important to optimize the two chapters in order to fully develop membership for each of the IEEE communities. It is very important to implement the “one chapter - one society” principle.

I am planning to organize a flagship technical (PES/IES/IAS/PELS) conference following the Ukrainian Microwave Week example. It is also important for the Chapter to organize IEEE conferences/workshops/sessions centered around IEEE Communities in Universities: IEEE Weeks at KhPI, KPI, Lviv Polytechnic. I plan to continue this by improving the quality of organizing work and peer review process.