

SERHII STEPENKO

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



BIOGRAPHY

Serhii Stepenko was born on May 19, 1989 in Chernihiv (Ukraine).

He received a BSc degree in Electronics in 2010 and a MSc degree in Electronic Systems in 2011 from Chernihiv State Technological University, Department of Industrial Electronics. He received a PhD degree in Electrical Engineering in 2015 from Chernihiv National University of Technology.

Dr. Stepenko has authored over 75 scientific papers in journals and conference proceedings. His main research interests include electrical energy quality, power electronics converters and renewable energy sources.

In 2010-2013 he worked at Chernihiv State Technological University as Technical Staff, Junior Researcher and Lecturer Assistant. In 2014-2016 he worked at Chernihiv National University of Technology as Lecturer Assistant, Researcher and Associate Professor. In 2017-2019 he worked at Tallinn University of Technology (Estonia) as Senior Researcher. Currently he is Leading Research Scientist at the Department of Electrical Engineering and Information-Measuring Technologies, Chernihiv Polytechnic National University.

IEEE ACTIVITIES

SECTIONS/CHAPTERS:

- IEEE Ukraine Section PE/IA/IE Societies Joint Chapter Secretary (2017-2018, 2019-2020)

CONFERENCES:

- Reviewer of Baltic Electronics Conference BEC'2014-2018
- Reviewer of Compatibility and Power Electronics Workshop and Conference CPE'2016-2018
- Reviewer of Industrial Electronics Society Conference IECON'2016-2018
- Reviewer of Riga Technical University Conference RTUCON'2015-2018
- Reviewer of International Conference on Electronics and Nanotechnology ELNANO'2014-2018
- Reviewer of International Conference Intelligent Energy and Power Systems IEPS'2016-2018
- Reviewer of International Conference on Electronics and Information Technology EIT'2016
- Program Committee Member and Session Chair at International Young Scientists Forum on Applied Physics and Engineering YSF'2016

AWARDS:

- The Most Active Participant Award at International Conference of Riga Technical University Conference RTUCON'2018
- The Most Active Participant Award at International Young Scientists Forum on Applied Physics and Engineering YSF'2016
- The Best Paper Award at Baltic Electronics Conference BEC'2012

OTHER: (Society Memberships)

- IEEE Power & Energy Society Membership (2016)
- IEEE Industry Applications Society Membership (2016-2018)
- IEEE Young Professionals Membership (2014-2018)
- IEEE Power Electronics Society Membership (2013-2018)
- IEEE Industrial Electronics Society Membership (2013-2018)
- IEEE Signal Processing Society Membership (2015)
- IEEE Communications Society Membership (2013)

QUALIFICATIONS

Serhii Stepenko has strong experience in scientific and organizational work. In 2011-2014 he was a Head of Scientific Society of Students and Postgraduates of Chernihiv National University of Technology. In 2012 he was elected and served a Member of Scientific Council of Chernihiv National University of Technology (representing the interests of postgraduates). Serhii Stepenko is a reviewer of International Conferences stated above and scientific journals (IEEE Transactions on Industrial Electronics (2014-2020), Electrical, Control and Communication Engineering Journal (2014-2018), IEEE Transactions on Power Electronics (2013-2020)).

MAJOR ACCOMPLISHMENTS

In 2016-2017 Serhii Stepenko was a Committee Member and successfully organized a Session on Power Electronics and Industry Applications at International Young Scientists Forum on Applied Physics and Engineering YSF'2016-2017.

POSITION STATEMENT

As a Treasurer of the IEEE Ukraine Section PE/IA/IE Societies Joint Chapter I will do my best to contribute the advancement of technology in Ukraine through the intensification of the international collaboration within the world level scientific events, including IEEE conferences, workshops and projects for young professionals.