#### **ANTON POPOV**

# **Candidate for IEEE Ukraine Section Chair**

# **BIOGRAPHY**

Anton was born on 19.09.1979 in Ukraine.

In 2007 he received PhD in Biological and Medical Devices and Systems at the National Technical University of Ukraine "Kyiv Polytechnic Institute". Thesis topic: "Development of methods ant tools for electroencephalogram processing for epileptology". From 2009 he is an Associate Professor at the Department of Physical and Biomedical Electronics, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute".

From 2015 he is a Senior Reseacher, Team Lead at the Ciklum Biowave Labs, Ciklum LLC, the unit of R&D Engineering that specializes in

biomedical engineering, embedded systems development, wearable devices, contactless monitoring, Internet of Things, and sensor data analytics.

Since 2007 – Scientific Advisor for 6 PhD, 29 BSc, 5 MEng and 20 MSc students.

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**SECTIONS/CHAPTERS:** 

- 2013 2016 Founder and Chair of IEEE Ukraine Section Engineering in Medicine and Biology Society Chapter;
- 2012 2015 IEEE Ukraine Section appointed officer on membership development;
- 2015 2017 IEEE Ukraine Section appointed officer on industry relations.

### STUDENT BRANCHES:

 2010 – 2016 Counselor of IEEE Student Branch of National Technical University of Ukraine "Kyiv Polytechnic Institute".

### CONFERENCES:

- 2013-2018 TPC member, IEEE International Conference "Electronics and Nanotechnology", Kyiv, Ukraine, http://elnano.kpi.ua
- TPC member, Signal Processing Symposium (SPSympo-2015, 2017), Debe, Poland, http://sps2015.ise.pw.edu.pl/
- TPC member, International Symposium on Intelligent Systems Technologies and Applications (ISTA' 2016, Jaipur, India) (ISTA'2017, Karnataka, India) http://acn-conference.org/ista2016/index.html
- TPC member, 2016, 2014 IEEE-EMBS Conference on Biomedical Engineering and Sciences, Malaysia, http://www.myembs.org/
- TPC member, 3rd International Conference on Biomedical Engineering and Biotechnology (ICBEB 2014), September 19-21, 2014, Beijing, China, http://www.icbeb.org
- TPC member, International Conference of Francophone Engineers and Technicians (CITEF 2014), October 16-18, 2014, Beirut, Lebanon, http://www.citef.org
- TPC member, International Conference on Engineering Technology & Technopreneurship (ICE2T), August 26-28, 2014, Kuala Lumpur, Malaysia, http://ice2t.bmi.unikl.edu.my
- TPC member, IEEE International Instrumentation and Measurement Technology Conference, May 12-15, 2014, Montevideo, Uruguay, http://imtc.ieee-ims.org/imtc-2014
- TPC member, IEEE Symposium on Business, Engineering and Industrial Applications, September 22-25, 2013, Kuching, Malaysia, http://www.uitmrmi.org/isbeia2013/

### OTHER:

Since 2003 – Member of IEEE and IEEE Engineering in Medicine and Biology Society;



Since 2012 – IEEE Senior Member.

### **QUALIFICATIONS**

Since July 2010 – Vice-dean for Research and International Collaboration, College of Electronics, National Technical University of Ukraine "Kyiv Polytechnic Institute". Organization and coordination of research activity and international contacts for the College consisting of seven departments (in 2013 - over 1500 BSc, MSc, MEng and PhD Students, 135 academic staff). Responsible for Double Degree Diploma programs, student and academic exchange programs, conferences coordination, grant applications, relations with government structures; head of International office.

2007 – 2014 – Vice-head of Admission Department of National Technical University of Ukraine "Kyiv Polytechnic Institute". Organization of admission and enrolling procedure for BSc and MSc students at University level (over 18 000 applications per year).

# MAJOR ACCOMPLISHMENTS

- 2013 2016 Founder and Chair of IEEE Ukraine Section Engineering in Medicine and Biology Society Chapter;
- 2012 2015 IEEE Ukraine Section appointed officer on membership development;
- 2015 2017 IEEE Ukraine Section appointed officer on industry relations.
- 2010 2016 Counselor of IEEE Student Branch of National Technical University of Ukraine "Kyiv Polytechnic Institute".
- Since 2003 Member of IEEE and IEEE Engineering in Medicine and Biology Society;
- Since 2012 IEEE Senior Member.

#### **POSITION STATEMENT**

As a Chairperson of the IEEE Ukraine Section I will do following:

- Providing timely Section reporting (meetings, officers, and finance);
- Organization of regular meetings of Section ExCom;
- Ensuring the growth and development of the IEEE Ukraine Section and its members;
- Support and development of IEEE Conferences in Ukraine.