

## **MIKHAIL BALABAN**

**Candidate for IEEE Ukraine Section Treasurer**



### **BIOGRAPHY**

Born on February 20, 1980 in Kharkiv (Ukraine). In 2002 graduated from V. N. Karazin Kharkiv National University (Department of Mathematical Physics) and obtained specialty of mathematician and teacher of Mathematics and Informatics. Same year Mikhail started his postgraduate study at O. Ya. Usikov Institute for Radiophysics and Electronics NAS of Ukraine (IRE NASU), specialty "Radiophysics". In 2012 defended his PhD thesis. Since 2005 Mikhail has been working in Micro- and Nanooptics laboratory of IRE NASU.

At the present time Mikhail works as a senior scientific researcher. He is the author of more than 30 scientific publications and conference materials. During his work in scientific field Mikhail took part in several projects of international scientific collaboration with research and educational organizations of Turkey, Great Britain, France and USA.

**Contacts:** [mikhail.balaban@gmail.com](mailto:mikhail.balaban@gmail.com)

### **IEEE ACTIVITIES**

#### **SECTIONS/CHAPTERS:**

- IEEE Ukraine Section Treasurer (2016 - 2017);
- Treasurer of IEEE Ukraine Section (East) Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2013 - 2014);
- Treasurer of IEEE Ukraine Young Professionals Affinity Group (2015);
- Vice Chairperson of IEEE Ukraine Section (East) Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2015 - 2016).

#### **STUDENT BRANCHES:**

- Co-founder of IEEE IRE Student Branch (2006);
- Vice Chairperson of IEEE IRE Student Branch (2006 - 2007);
- Chairperson of IEEE IRE Student Branch (2008 - 2009).

#### **CONFERENCES:**

Took part in organization of series of IEEE Conferences (org. team member, Secretary, Org. and Prog. Committee Chair):

- 2002 – 2014 International Conference on Mathematical Methods in Electromagnetic Theory (MMET);
- 2004 – 2013 International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves (MSMW);
- 2015 International Young Scientists Forum on Applied Physics (YSF).

#### **OTHER:**

- IEEE Graduate Student Member (2003 – 2010).
- IEEE Member (2011 - 2015).

### **QUALIFICATIONS**

Volunteer positions:

- Treasurer of IEEE Ukraine Section (East) Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2013 - 2014);
- Treasurer of IEEE Ukraine Section Young Professionals Affinity Group (2015);

In 2009-2014 Mikhail was elected (consequently) as vice-chair and chair of the Young Scientists Council (YSC) of IRE NASU, as a representative of YSC in the Scientific Council of IRE and as a presenter of YSC of IRE NASU in the Young Scientists Council of Department of Physics and Astronomy of National Academy of Sciences of Ukraine.

## **MAJOR ACCOMPLISHMENTS**

Volunteer positions:

- Co-founder of IEEE IRE Student Branch (2006);
- Vice Chairperson of IEEE IRE Student Branch (2006 - 2007);
- Chairperson of IEEE IRE Student Branch (2008 - 2009);
- Treasurer of IEEE Ukraine Section (East) Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2013 - 2014);
- Treasurer of IEEE Ukraine Young Professionals Affinity Group (2015);
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Took part in organization of IEEE Conferences:

- International Conference on Mathematical Methods in Electromagnetic Theory (MMET);
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## **POSITION STATEMENT**

As a Treasurer of IEEE Ukraine Section I will do:

- develop annual and long-term budget of the Section;
- ensure punctual and correct financial reporting of the Section to IEEE;
- supervise control of Conference and Chapter financial operation;
- Organizing of IEEE UKRSYP-2018 in Kyiv, 2<sup>nd</sup> IEEE UKRCON-2019 in Lviv, and preparing of IEEE Ukraine Microwave, Antennas and Radar Week - 2020 in Kharkiv;
- building strong cooperation with Public Union "IEEE Ukraine Section".