

## MIKHAIL BALABAN

Candidate for IEEE Ukraine YP AG 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 and France.

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### IEEE ACTIVITIES

#### SECTIONS/CHAPTERS:

- Treasurer of IEEE East Ukraine 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 East Ukraine Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2015 - 2016).

#### STUDENT BRANCHES:

- Co-founder of IEEE IRE Kharkiv Student Branch (2006);
- Vice Chairperson of IEEE IRE Kharkiv Student Branch (2006 - 2007);
- Chairperson of IEEE IRE Kharkiv 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 East Ukraine Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2013 - 2014);
- Treasurer of IEEE Ukraine 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 Kharkiv Student Branch (2006);
- Vice Chairperson of IEEE IRE Kharkiv Student Branch (2006 - 2007);
- Chairperson of IEEE IRE Kharkiv Student Branch (2008 - 2009);
- Treasurer of IEEE East Ukraine Joint Chapter of the AP, MTT, ED, AES, GRS & NPS Societies (2013 - 2014);
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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 YP AG I will:

- develop annual and long-term budget of the Affinity Group;
- ensure punctual and correct financial reporting of the Affinity Group to IEEE;
- provide reports of the implementation of the annual budget 2 times a year.

Please find more information at <http://ieee.in.ua>