

**MAKSYM KHRUSLOV**  
**Candidate for IEEE Ukraine YP AG Secretary**



**BIOGRAPHY**

Maksym Khruslov was born in Kharkov, Ukraine, in 1982. He received the M.Sc. degree in radiophysics and electronics from Karazin Kharkov National University, Ukraine, in 2004. Since 2004, he works in the Institute for Radiophysics and Electronics of the National Academy of Sciences of Ukraine, Kharkov, Ukraine.

In 2012 he received PhD degree in Physics and Mathematics “Diffraction effects and their influence on the properties of axially symmetric microwave monopole radiators”.

At the present time Maksym works as a senior scientific researcher. Maksym’s scientific experience are the development of experimental methods of near field, and far- field investigations in microwave and millimeter wave range, as well as the application of near field technology for the formation of radiation pattern shape given in advance.

**IEEE ACTIVITIES**

**STUDENT BRANCHES:**

- Co-founder of IEEE IRE Kharkiv Student Branch (2006);
- Chairperson of IEEE IRE MTT-S Kharkiv Student Branch Chapter (2011 - 2012);
- Chairperson of IEEE IRE Kharkiv Student Branch (2012 - 2013).

**CONFERENCES:**

Took part in organization of series of IEEE Conferences:

- 2010 – 2014 International Conference on Mathematical Methods in Electromagnetic Theory (MMET) (org. team member);
- 2010 – 2013 International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves (MSMW) (org. team member);
- 2015 International Young Scientists Forum on Applied Physics (YSF) (Org. Committee Co-Chair).

**AWARDS:**

- 2006: The first prize for the best poster presentation of the paper, “X-band coaxial monopole antenna with an additional screen” at the 16-th International Conference on Microwaves, Radar and Wireless Communications (MICON-2006) in Krakow, Poland;
- 2008: The third prize for the best presentation of the paper, “Monopole Antenna with Plug-Shape Ground plane”, at The 2nd International Symposium on Microwaves, Radar and Remote Sensing (MRRS-2008)», Kiev, Ukraine, September 22-24, 2008.

**OTHER:**

- IEEE Graduate Student Member (2005 – 2012);
- IEEE Member (2012 - 2015).

**QUALIFICATIONS**

In 2009-2015 Maksym was elected (consequently) as Vice-Chair and Chair of the Young Scientists Council (YSC) of IRE NASU.

**MAJOR ACCOMPLISHMENTS**

Volunteer positions:

- Co-founder of IEEE IRE Kharkiv Student Branch (2006);
- Chairperson of IEEE IRE MTT-S Kharkiv Student Branch Chapter (2011 - 2012);
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September 9, 2015

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### **POSITION STATEMENT**

As a Secretary of IEEE Ukraine YP AG I will realized:

- support of organization of regular general meetings of YP AG Executive Committee (minimum 2 meetings per year).
- ensure punctual and correct meetings and voting reporting of the Young Professionals AG to IEEE;
- creation of Meeting Agenda Book for meetings of YP AG Executive Committee;

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