

DARYNA PESINA
Candidate for IEEE Ukraine WIE AG Chairperson



BIOGRAPHY

Daryna Pesina was born on November 10, 1988 in Kharkiv, Ukraine.

In 2010 she received Master's degree in Molecular Biophysics from V. N. Karazin Kharkiv National University. In 2013 she finished the postgraduate study at O. Ya. Usikov Institute for Radiophysics and Electronics NAS of Ukraine (IRE NASU). Daryna is the author of 23 scientific publications: 4 articles in journals, 18 conference proceedings, and 1 section of monograph.

Since 2010 Daryna has been working as a junior researcher at IRE NASU. In 2010-2014 she was a member of the Young Scientists Council of the Institute, and from 2015 she is its deputy chairperson. Besides IEEE, Daryna's professional memberships include European Microwave Association, Optical Society of America, Federation of European Biochemical Societies.

In 2010-2014 Daryna was a Secretary and then Chairperson of the organizing committee of Kharkiv Young Scientists Conference. In 2015 Daryna was the co-chair of the YSF-2015.

Contacts: darynapesina@gmail.com

IEEE ACTIVITIES

REGIONS: IEEE Region 8

SECTIONS/CHAPTERS:

Founder and Interim Chairperson of IEEE Ukraine Women in Engineering Affinity Group (2015)

STUDENT BRANCHES:

Treasurer of IEEE IRE Kharkiv Student Branch (2014 - 2015)

CONFERENCES:

- European Microwave Conference (2015),
- 7th and 8th International Conferences on Broadband Dielectric Spectroscopy and its Applications (2012, 2014),
- 9th EBSA European Biophysics Congress (2013),
- 5th International symposium "Methods and applications of computational chemistry" (2013),
- 36th FEBS Congress "Biochemistry for tomorrow's medicine" (2011),
- Kharkiv Young Scientists Conferences on Radiophysics, Electronics, Photonics and Biophysics (2009, 2013),
- 5th International Conference "Physics of liquid matter: modern problems" (2010),
- International Scientific and Technical Conferences "Topical Questions of Theoretical and Applied Biophysics, Physics and Chemistry" (2010-2012)
- Young Scientists Conference "Modern Problems of Theoretical Physics" (2009)

AWARDS:

- Award for the best oral presentation at Kharkiv Young Scientists Conferences on Radiophysics, Electronics, Photonics and Biophysics (2009)
- 2nd Award for the best oral presentation at Young Scientists Conference "Modern Problems of Theoretical Physics" (2009)
- Bursary winner of 9th EBSA European Biophysics Congress

OTHER: IEEE Graduate Student Member (since 2014), IEEE Women in Engineering Membership, IEEE Young Professionals Membership, IEEE Antennas and Propagation Society Membership (since 2014)

QUALIFICATIONS

Daryna has a significant organizational experience: in 2010-2012 she took active part in the organization of Kharkiv Young Scientists Conference on Radiophysics, Electronics, Photonics and Biophysics (YSC) as a member of the organizing committee and in 2013 as its secretary, and in 2014 Daryna became a co-chair of the organizing committee of the conference. In 2015 Daryna was the co-chair of the organizing committee of the International Young Scientists Forum on Applied Physics (YSF-2015).

As a Treasurer of IEEE IRE Kharkiv Student Branch she provides consultation for IEEE MTT-S, ED-S, AP-S, SSC-S, PHO-S IRE Kharkiv Student Branch Chapters.

MAJOR ACCOMPLISHMENTS

Daryna is a Treasurer of IEEE IRE Kharkiv Student Branch (2014 - 2015). In 2015 Daryna became the founder and first interim chairperson of IEEE Ukraine Women in Engineering AG and was the co-Chairperson of the organizing committee of the International Young Scientists Forum on Applied Physics (YSF-2015).

POSITION STATEMENT

As a Chairperson of IEEE Ukraine WIE Affinity Group I will do the following:

- demonstrate IEEE advantages and benefits for women professional growth in technical sciences;
- distribute information and consult on IEEE grants for women among WIE Affinity Group members;
- establish all-Ukrainian network of WIE members to effectively coordinate overall activities;
- carry out the affinity group activity to facilitate the recruitment and retention of women in technical disciplines;
- develop web resource for IEEE Ukraine WIE members.