

IULIIA YAMNENKO
Candidate for IEEE Ukraine WIE AG Chair



BIOGRAPHY

Born in 1975 in Kyiv, Ukraine.
1998 - graduated from NTUU "KPI".
1999 - PhD degree.
2007 - DrSc degree.

Position: Head of Department of Industrial Electronics, NTUU "KPI".
Scientific secretary of seminar of Ukrainian National Academy of Sciences "Scientific base for electrical engineering";
Head of young scientists section at Industrial Electronics Department (2003-2010);
Director of LADY SCIENCE fund (since 2001).
Publications: papers – more than 100, patents – 8, monographs – 10.
Peer reviewer of PSCC-2014, 2016, RTUCON-2015, APCETA-2015
Awards: prize of Ukrainian National Academy of Science (2001); prize of National Ukrainian contest "Leader of fuel and energy complex" (2002, 2005); prize of National Ukrainian contest "Youth- to power engineering of Ukraine" (2003); winner of the contest "Young teacher-researcher of NTUU "KPI"" (2008, 2009), "Teacher-researcher" (2010, 2011); grant of Ukrainian President for talent youth (2007); prize of Ukrainian President for young scientists (2010)

IEEE ACTIVITIES

SECTIONS/CHAPTERS: IEEE Ukraine Section **Vice-Chair** (2012-2013)
IEEE Ukraine Section Chapter Coordinator (December 2014-April 2015)
IEEE Ukraine Section **Professional Activity officer** (March 2015–present)

CONFERENCES: Member of Program and Organizing Committee:

- Annual IEEE International Conference on Electronics and Nanotechnology
- Annual International scientific conference of young scientists "Electronics"
- Bi-annual International scientific Conference "Problems of Present-day Electrotechnics"
- Bi-annual IEEE International Conference on Intelligent Energy and Power Systems
- RTUCON-2015 (56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, Riga, Latvia)
- Power Systems Computation Conference (PSCC 2014, 2016)

OTHER: **Faculty mentor** of student IEEE grant "Standard Education Committee Mini-grant #99, project "Audio Transformer Design for Tube Amplifier with Improved Quality and Reduced Cost" (2012)

QUALIFICATIONS

Head of public fund "Lady Science" (Union of women – specialists in technical science) aimed to support women and young scientists in individual, career and professional growth.

Fund "**Lady Science**" was found in 2001 and constantly provides its activity directed to gender equality, women development, and encouragement of student R&D work.

"**Lady Science**" is the main organizational partner of International Scientific and Technical Conferences: «Problems of Present-Day Electrotechnics PPE» (bi-annual since 2000), "Electronics and Nanotechnology" (annual since 2008), Conference of young scientists "Electronics" (annual since 2008), "Intelligent Energy and Power Systems" (bi-annual since 2014).

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Author of the joint Ukrainian-Polish-Scottish-Chechnya-Palestinian project “Gender equality for women in technical university” applied for gender equality actions by the European Commission (2011).

MAJOR ACCOMPLISHMENTS

IEEE Ukraine Section Vice-Chair (2012-2013)

IEEE Ukraine Section Chapter Coordinator (2014-2015)

IEEE Ukraine Section Professional Activity officer (present)

Member of Program and Technical Committee, reviewer of 7 International IEEE Conferences

Coordinator of involvement of industrial partners into IEEE activity

POSITION STATEMENT

Key factors of IEEE WIE mission in Ukraine:

- I. GENDER EQUALITY AND WOMEN RIGHTS
 - Gender equality and equal access to IEEE possibilities
 - Access to services enabling to participate equally in economic, political and social growth and technical progress
 - Development of gender equality and promoting women's rights in higher technical education and research
- II. RECOGNIZING OF WOMEN'S ACHIEVEMENTS IN TECHNICAL DISCIPLINES
 - Skills strengthening using IEEE capacities
 - IEEE Awards nominations
 - Participation in national contests of scientific papers and innovative projects
 - Promoting of best initiatives through business incubators
- III. RECOGNIZING OF WOMEN'S IMPACT IN SCIENCE
 - Wide sharing of unique information about outstanding women in history
 - Using of successful experience of famous women in engineering