

XIII Kharkiv Young Scientists Conference on Radiophysics, Electronics, Photonics and Biophysics

2 - 6 December, 2013



Important dates:

Deadline for on-line registration
and abstract submission

30 September 2013

Paper acceptance notification

31 October 2013

Conference dates

2 - 6 December 2013

Venue: Usikov Institute of Radiophysics and Electronics of National Academy of Sciences of Ukraine (IRE NASU)

Organizers:

Scientific Council of IRE NASU
Young Scientists Council of IRE NASU

In collaboration with

IEEE AP/MTT/ED/AES/GRS/NPS/EMB Societies East Ukraine Joint Chapter
IEEE MTT-S, ED-S, AP-S, PHO-S, SSC-S, MAG-S
IRE Kharkiv Student Branch Chapters

OSA Kharkov Local Section
OSA/SPIE Joint Student Chapter of IRE NASU
IPMash OSA Student Chapter

Contacts:

IRE NAS of Ukraine

12 Ac. Proskury Str.
Kharkiv, 61085, Ukraine

<http://www.ysc.org.ua>

The Conference covers a wide area of research in radiophysics and electronics that includes but is not limited to:

- **Microwave and THz electronics** (microwave generation and plasma interactions)
- **Active and passive radars, wave propagation and remote sensing**
- **Solid-state radiophysics** (nano- and metamaterials, solid-state plasma)
- **Computational and experimental electromagnetics** (antennas, mw-circuits)
- **Biophysics** (molecular, cell and organs complex systems)
- **Optics and photonics** (photonic crystals, lasers, nonlinear optics, optic devices and measurements)
- **Radioastronomy and astrophysics**

Conference sessions will include oral, poster presentations, webinars and invited review talks by leading scientists on conference topics.

We welcome contributions from graduate students, post-graduates and young scientists under 35 years old working in any of the above-mentioned or related fields. Working languages of the Conference are Ukrainian, Russian and English. Organizers strongly encourage participants to make presentations in English. Papers should be submitted by uploading a 1-page doc-file to the Conference website (<http://www.ysc.org.ua>). Authors are requested to use the template when preparing their submission.

Chairmen

Pavel Vyplavin
Maxim Khruslov

Programme Chairmen

Mikhail Balaban
Pavel Krasov

Secretariat

Daryna Pesina
Oksana Balaban

Submission Deadline - 30 September 2013

The **Best Young Scientist Presentation Competition** will be held during the Conference. Papers will be evaluated by the originality, novelty practical importance, degree of personal contribution and level of presentation.

Foreign participants: no visa to enter UA is required for citizens of FSU, EU, USA, UK and Japan. Visitors from the other countries have to contact the Ukrainian embassy for the information. The invitation letters will be sent upon request. Assistance with accommodation and transport will also be provided.

Financial support: limited travel grants will be provided.

<http://www.ysc.org.ua>