

XI Kharkiv Young Scientists Conference on



RADIOPHYSICS, ELECTRONICS, PHOTONICS AND BIOPHYSICS

28 November - 2 December, 2011

Important dates

Deadline for on-line registration
and abstract submission

25 September 2011

Paper acceptance notification

31 October 2011

Conference dates

28 November - 2 December 2011

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

ORGANIZERS:

Scientific Council of IRE NASU

Young Scientific 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

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

Chairs

Mikhail Balaban
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Programme Chair

Dr. Alexey Kuleshov

Secretariat

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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)
- **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)

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

We welcome contribution from graduate student, 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. 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.

Submission Deadline - 25 September 2011

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 participants from the 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 by request. Assistance with accommodation and transport will also be provided.

Financial support: limited travel grants will be provided.

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