



VIII Kharkiv Young Scientists Conference on RADIOPHYSICS, ELECTRONICS AND BIOPHYSICS



Venue and conference dates

Institute of Radiophysics and Electronics NAS Ukraine (IRE), Kharkiv

November 25 – 27, 2008

Organizers

Young Scientists Council of IRE NASU

Joint Student Chapter OSA/SPIE of Institute of Radiophysics and Electronics NASU

Joint Student Chapter OSA/SPIE of Kharkiv National University

IEEE Student Branch Chapter "IRE-Kharkov"

IEEE MTT-S Student Branch Chapter "IRE-Kharkov-MTT"

Technical support

Scientific Council of IRE NASU

Scientific Council of NASU on Radio-Physics and Microwave Electronics

IEEE AP/MTT/ED/AES/GRS/NPS/EMB Societies East Ukraine Joint Chapter

Conference program

Scientific program of the conference includes oral and poster presentations on the following topics:

- ♦ *Microwave electronics*
- ♦ *Radars and wave propagation & Remote sensing*
- ♦ *Radio physics of solid state*
- ♦ *Computational and experimental electromagnetics*
- ♦ *Biophysics*
- ♦ *Optics and Photonics*

As well as invited review talks by leading scientists on the conference topics.

Working languages of the conference:

Ukrainian / Russian / English.

Duration of talks:

invited talk – 30 min, oral talks – 15 min.

For **posters** a space equivalent to A0-format will be allocated.

Full text articles of **the best presentations** by the decision of the award committee will be published in the national technical journal **Proceedings of IRE «Radiophysics and Electronics»**

Additional information and templates are available at the conference web site:

<http://www.ire.kharkov.ua/ysc>

Important dates

October 18, 2008 – Deadline for on-line registration and abstract submission.

November 7, 2008 – Notification of Acceptance and the preliminary program of the conference.

November 25-27, 2008 – Conference dates.

Young Scientist Contest

In the framework of the conference a **Contest for the best young scientist presentation** will be held in each session. Besides, special prizes from the co-organizers of the conference will be distributed.

Evaluation criteria

Originality, novelty, practical importance, degree of personal contribution and level of presentation.

Additional information

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.

In the frame of the conference the III Young Researchers Career Development Workshop: "Bridging the gap between education and career in electromagnetics and photonics" (YRCDW-08) will be organized. The representatives of professional scientific societies (OSA, SPIE, IEEE, etc. and their local student chapters) will give master-classes and presentations of their activities.

The **conference fee** includes the conference program and bilingual digest of abstracts, a CD-ROM of conference abstracts, participation in the Contest for the best YS presentation and welcome party (the conference fee rate will be determined later).

The **social program** of the conference will include banquet, excursion to the museum and scientific institute laboratories. Besides, a city-tour as well as visits to Kharkiv theatre and planetarium will be organized.

Foreign participants: no visa to enter UA is required for participants from the FSU, EU, USA, UK and Japan. Visitors from other countries have to contact the Ukrainian Embassy for the information. The invitation letters will be sent by request. Assistance with hotel accommodations and transportation will also be provided.

Jury of YSC Contest

Academician of NASU, professor V. M. Yakovenko
Associate member of NASU, D.Sc P. N. Melezhik
Associate member of NASU, D.Sc E.M.Ganapolskiy
Ph.D I. Ye. Pochanina
Ph.D. E. G. Bereznyak
D.Sc., prof. A.A. Bulgakov
D.Sc A. I. Fisun
D.Sc. G. I. Khlopov
Ph.D. S.I. Khomenko

D.Sc A. Ya. Kirichenko
D.Sc Prof.. V. Ya. Maleev.
D.Sc. V.S. Miroshnichenko
D.Sc. fellow member IEEE,A.I. Nosich
D.Sc. prof., V.B.Rasskazovskiy
D.Sc. L.A. Rud'
D.Sc, S.I. Tarapov
D.Sc, A. V. Shestopalova
D.Sc. V.A. Yampolskiy

Contact information

Venue: IRE NAS of Ukraine,
12 Ak. Proskury Str. 61085,
Kharkiv, Ukraine

Conference e-mail: ysc08@ire.kharkov.ua

Conference web-site: <http://www.ire.kharkov.ua/ysc/conf/ysconf.html>

Organizing Committee

Co-chairmen of organizing committee: Ievgeniia Iermak, e_ermak@ire.kharkov.ua
Mikhail Khodzitskiy, khodzitskiy@ire.kharkov.ua
Maksim Khruslov, khruslov_mm@ire.kharkov.ua

Chairman of the program committee: Ph.D. Yuriy Goncharenko, ygonch@ire.kharkov.ua

Secretary: Yevgeniya Minakova ysc08@ire.kharkov.ua,
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A. Kuleshov

S. Mizrakhii
Ph.D. Ye. Olkhovskiy (NTU "KhPI")
P. Vyplavin
Ph.D. O. Shramkova
Ph.D A. Shulika (KNURE)
Ph.D. O. Suvorova
Ph.D K. Yagotintzev (ILTPE)