

3rd International Conference on Quantum Electrodynamics and Statistical Physics

FIRST ANNOUNCEMENT

General Information

The 3rd International Conference "Quantum Electrodynamics and Statistical Physics" (QEDSP2011) will be held on **August 29 – September 02, 2011** at the National Science Center "Kharkov Institute of Physics and Technology" (NCS KIPT), Kharkov, Ukraine.

Main Topics of the Conference

- Quantum Field Theory
- QED Processes at High Energies
- Theory of Elementary Particles. Cosmology
- Theory of Irreversible Processes
- Phase Transitions and Diffusion Processes in Condensed Matter and Gases
- Nonlinear Dynamics and Chaos

History

The 1st International Conference "Quantum Electrodynamics and Statistical Physics" (QEDSP2001) was held on Oct. 30 — Nov. 03, 2001 at the National Science Center "Kharkov Institute of Physics and Technology", Kharkov, Ukraine.

The Conference was dedicated to the memory of A. I. Akhiezer, outstanding physicist, academician of NAS of Ukraine and the founder of the Institute for Theoretical Physics at NSC KIPT, named after him.

The 2nd International Conference "Quantum Electrodynamics and Statistical Physics" (QEDSP2006) was held at the National Science Center "Kharkov Institute of Physics and Technology", Kharkov, Ukraine on Sept. 19 — 23, 2006.

Organizers and Committees of QEDSP2006

Organizers

The conference is organized by National Science Center "Kharkov Institute of Physics and Technology" of Academy of Sciences of Ukraine and by Akhiezer Institute for Theoretical Physics of NSC KIPT in collaboration with Karazin Kharkov National University.

International Advisory Committee

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L. Davydov (NSC KIPT, Kharkov)	A. Volobuyev (NSC KIPT, Kharkov)

Proceedings

The Proceedings will be published after the Conference. Details of submission and the relevant guidelines will be announced later.

Presentations

The Conference will have plenary, parallel, and poster sessions. There will be invited (30 min), plenary (20 min), parallel session (15 min) talks, and poster presentations. The working language of the QEDSP2011 Conference is English.

Deadlines and Important Dates

- Pre-Registration Deadline: **May 1, 2011, extended to May 20, 2011**
- Abstract Submission Deadline: **May 1, 2011, extended to May 20, 2011**
- Second Announcement: **May 20, 2011, extended to June 15, 2011**
- Preliminary Program: **August 01, 2011**
- Conference Dates: **August 29 — September 02, 2011**

Contacts

Please, address all the correspondence regarding registration, participation, scientific program, publication, etc. to the Organizing Committee:

E-mail: QEDSP2011@kipt.kharkov.ua

Mailing address:

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List of Sections

- A. Quantum field theory
- B. QED processes at high energies
- C. Elementary particle theory. Cosmology
- D. Theory of irreversible processes
- E. Phase transitions and diffusion processes in condensed matter and gases
- F. Nonlinear dynamics and chaos

Registration and Conference Fee

For preliminary registration, please, copy the Registration Form, fill it in and send to the Organizing Committee by E-mail QEDSP2011@kipt.kharkov.ua before **May 1, 2011**.

The conference registration fee will be 300 Euro and must be paid in cash at the registration desk. It includes costs for local transportation, tea/coffee, welcome party, conference dinner and a copy of the Conference Proceedings.

Abstract Submission

Abstracts for the Book of Abstracts of the Conference should be prepared in MS Word (or LaTeX) and duplicated in PDF format. Please, submit an abstract in electronic form to QEDSP2011@kipt.kharkov.ua before **May 1, 2011**.

Instruction for Abstract preparation is available at:

http://kipt.kharkov.ua/conferences/itp/QEDSP2011/abstract/abstract_sample.pdf

Registration Form

Copy the registration form below, fill it in and send as plain text by

E-mail: QEDSP2011@kipt.kharkov.ua or by

Fax: +38 (057) 335 26 83

REGISTRATION FORM

Family name:

First name:

Middle name:

Title:

Position:

Institution:

Mailing address:

Postal/Zip code, city:

Country:

Telephone/ Fax:

E-mail:

Title(s) of the talk(s):

(indicate section: from A to F, and mode of presentation: oral or poster)

Family name, first name, middle name of accompanying person(s):

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