

DAYS on DIFFRACTION

<http://www.pdmi.ras.ru/~dd>

St.Petersburg, Russia



ANNUAL INTERNATIONAL CONFERENCE

May 27 – 31, 2013

Scientific and Organizing Committee

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Organized by

St.Petersburg Department of Steklov Math. Institute
Faculty of Physics of St.Petersburg University
Euler International Mathematical Institute

Supported by

Russian Foundation for Basic Research
Russian Academy of Sciences
IEEE ED/MTT/AP St.Petersburg Chapter

Conference website

Please find the full information at the website

<http://www.pdmi.ras.ru/~dd>

Scope

- Mathematical aspects of wave propagation
- Asymptotic techniques
- Scattering and diffraction
- Electromagnetics
- Sound propagation and vibration
- Elastic waves and seismology
- Nonlinear waves
- Microwave and quantum waveguides
- Inverse problems
- Numerical approaches
- Non-stationary phenomena

Contributions covering wave phenomena of various nature are encouraged!

Abstract submission

We expect to receive abstract, limited, if possible, by one A4 page of 12pt font size submitted at the website. Word documents are accepted. However, LaTeX submissions are preferable and mandatory for abstracts with significant amount of formulas and/or figures.



Registration

The registration is available at the conference website. Registration fee is only collected upon arrival at the conference in May 2013.

Registration fee 300 euro*

The registration fee covers organizational costs, access to all conference's sessions and publications, lunches and coffee breaks, and some extras. Accompanying persons are expected to pay one quarter of the price, and there will be an extra excursion for them.

*With reduction for students and participants from CIS.

Important deadlines

Early registration and proposals to organize a session

ASAP*

Registration and Abstract submission

March 8, 2013

Application for Visa support Conference

March 11**, 2013

Full paper submission

May 27, 2013

June 16, 2013

* Earlier registration would be highly appreciated.

** Please try to apply ASAP to ensure completion of visa formalities on time.

Special sessions

Workshop on **metamaterials** organized by P.A. Belov

Mini-symposium on **dynamical problems in mathematical biology** organized by A.M. Samsonov

Mini-symposium on **linear and nonlinear water waves** organized by N.G. Kuznetsov and O.V. Motygin

Mini-symposium on **spectral and scattering problems for nanosystems** organized by I.Yu. Popov

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