

DAYS on DIFFRACTION

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

St.Petersburg, Russia



ANNUAL INTERNATIONAL CONFERENCE

June 19 – 23, 2017

Scientific and Organizing Committee

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Organized by

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

Supported by

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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
- Metamaterials and nanophotonics

Contributions concerning wave phenomena of any 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 June 2017.

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 12, 2017

Application for visa support

March 12**, 2017

Conference

June 19, 2017

Full paper submission

July 6, 2017

* Earlier registration would be highly appreciated.

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

Special sessions

Mini-symposia:

Heun's equations and their applications organized by A.Ya. Kazakov
Linear and nonlinear water waves organized by N.G. Kuznetsov and O.V. Motygin

Multiscale analysis of problems of mechanics and biology organized by G.P. Panassenko

Symbolic methods for chemical reaction networks organized by S.A. Vakulenko and D.Yu. Grigoriev

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