Third Announcement and Call for Papers

INTERNATIONAL CONFERENCE "DAYS on DIFFRACTION"

St.Petersburg, Russia — *June 3 - 6, 2008*

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ORGANIZED BY

St.Petersburg Dept. of Steklov Math. Institute
Division of Physics of St.Petersburg University
Euler International Mathematical Institute

CO-SPONSORED BY

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

CONFERENCE WEB-SITE

https://math.nw.ru/dd08

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
Wavelets and applications
Contributions concerning other topics of various nature wave phenomena are encouraged!

WAYS OF SUBMISSION

1. **Electronic submission (highly recommended!)** dd08@pdmi.ras.ru
2. **FAX:** *+7-812-310-5377*
3. **Hard copies to be addressed:**
Steklov Mathematical Institute, St.Petersburg Department, Fontanka, 27, 191023 St.Petersburg, Russia

We expect to receive camera-ready abstract limited, if possible, by one A4 page of 10pt font size.

PDF and *Word* documents are accepted. However, *LaTeX* submissions are preferable and mandatory for abstracts with significant amount of formulas and/or figures.

PUBLICATIONS

Booklet of abstracts of all papers accepted for presentation will be available at the Conference. Full manuscripts are invited for the Proceedings to be issued in the Fall 2008

REGISTRATION FEE **240 euro**

(with reduction for students and participants from FSU). The registration fee covers invitation and organizational costs, access to all conference's sessions and publications and some extras. Accompanying persons are expected to pay the quarter price, and there will be an extra excursion or two for them.

IMPORTANT DEADLINES

Pre-registration and proposals to organize a session	ASAP*
Registration for visa support	March 16, 2008**
Abstract submission	April 16, 2008
Tentative Conference Program	May 10, 2008
Conference	June 3, 2008
Full paper submission	Sept. 15, 2008

* Earlier pre-registration would be highly appreciated.
** Earlier registration is necessary to finalize visa formalities in time. We would be happy to receive abstract submission by this date as well. It can be, however, updated up to next deadline, if necessary. Registration fee is not requested at this stage.

SATELLITE MEETINGS

Co-organized RVK08/MMWP08 Conferences
12th Nordic Conference on Radio Science and Communications, June 9–11, 2008, and
3d International Conference on Mathematical Modeling of Wave Phenomena, June 9–13, 2008, Växjö University, Sweden

SPECIAL SESSIONS

Special session on "Metamaterials"
organized by Dr. P. Belov and Prof. C. Simovski

Special session on "Wavelets"
organized by Dr. M.V. Perel

Mini-symposium on "Linear and nonlinear water waves"
organized by Profs. N.G. Kuznetsov and O.V. Motygin