

Second Announcement and Call for Papers

INTERNATIONAL SEMINAR

"DAYS on DIFFRACTION"

St.Petersburg, Russia



June 24 -27, 2003

ORGANIZING COMMITTEE

V.M.Babich (Co-Chair)
V.S.Buldyrev (Co-Chair)
R.Stone
V.P.Smyshlyayev
N.Y.Zhu
A.M.Samsonov
A.P.Kiselev
V.E.Grikurov (Secretary)
I.V.Andronov (Publications)
E.V.Novikova (Visa support)
M.A.Lyalinov
N.M.Sharkova
N.Ya.Kirpichnikova

ORGANIZED BY

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

CO-SPONSORED BY

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

REGISTRATION FEE 200 USD

(with reduction for students and participants from FSU)

SESSIONS TO BE ORGANIZED

Mathematical aspects of wave propagation
Asymptotic techniques
Scattering and diffraction
E/M analysis
Acoustics
Nonlinear phenomena
Inverse problems
Plates, shells and vibration
Elastic waves and seismology
Fluid dynamics
Non-stationary phenomena
Numerical approaches
Contributions concerning various nature wave phenomena are highly encouraged!

WAYS OF SUBMISSION

1. Electronic submission (**mostly preferred!**)
grikurov@mph.phys.spbu.ru
2. FAX: +7-812-428-7240
3. Hard copies to be addressed:
*Dept. Math. & Comp. Phys.,
Inst. on Physics, Ul'yanovskaya 1
198504 Petrodvoretz, St.Petersburg Russia*

We expect to receive camera-ready abstract limited, if possible, by one A4 page of 10pt font size
TeX and Word documents are accepted

CONFERENCE WEB-SITE

<http://mph.phys.spbu.ru/DD>

PUBLICATIONS

Booklet of abstracts of all papers accepted for presentation will be available at the Seminar
Full manuscripts are invited to the *Proceedings* to be issued in the Fall 2003

IMPORTANT DEADLINES

Abstract submissions	March 1, 2003
Notification of acceptance	April 1, 2003
Registration	April 15, 2003
Full paper submission	Sept. 15, 2003

Earlier registration is necessary to finalize visa formalities in time
Registration fee is not requested at this stage

SATELLITE MEETINGS

- 1 As a part of DD'03 (June 25) – the Workshop
"Non-linear Waves and Patterns in Condensed Matter"
- 2 DD'03 precedes:
"The Sixth International Conference on Mathematical and Numerical Aspects of Wave Propagation" (Waves2003)
June 30 - July 4, 2003, Jyväskylä, Finland; see
<http://www.mit.jyu.fi/emsh/waves2003>
A trip St.Petersburg - Jyväskylä requires 7 hours approx. by bus or train

SOCIAL EVENTS

Year 2003 was announced by UNESCO the "Year of Sankt-Petersburg" because of the 300 Anniversary of the city celebrated May – June, 2003