

First Announcement and Call for Papers

INTERNATIONAL SEMINAR

"DAYS on DIFFRACTION"

St.Petersburg, Russia



June 29 – July 2, 2004

ORGANIZING COMMITTEE

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I.V.Andronov (Publications)
E.V.Novikova (Visa support)
M.A.Lyalin
N.Ya.Kirpichnikova

SESSIONS TO BE ORGANIZED

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

Contributions concerning various nature wave phenomena are highly encouraged!

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 2004

SATELLITE MEETINGS

[APM-2004](#)

Annual Summer School on Advanced Problems in Mechanics
St.Petersburg, June 24 – July 1, 2004

ORGANIZED BY

St.Petersburg Dept. of Steklov's 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

REGISTRATION FEE 200 euro

(with reduction for students and participants from FSU)

WAYS OF SUBMISSION

1. Electronic submission (**mostly preferred!**)
grikurov@math.nw.ru
2. FAX: +7-812-428-7240
3. Hard copies to be addressed:

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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>

IMPORTANT DEADLINES

Abstract submissions	March 1, 2004
Notification of acceptance	April 1, 2004
Registration	April 15, 2004 *
Full paper submission	Sept. 15, 2004

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

SOCIAL EVENTS

To be specified later

To be included into mailing list please send a message to *Valery GRIKUROV:*
grikurov@math.nw.ru

Please be free to distribute this Call in any way!