First Announcement and Call for Papers

"DAYS on DIFFRACTION"

St.Petersburg, Russia



June 5 – 8, 2007

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

CONFERENCE WEB-SITE

http://math.nw.ru/DD

WAYS OF SUBMISSION

1. Electronic submission (mostly preferred!) grikurov@math.nw.ru +7-812-428-7240 2. FAX: 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

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

PUBLICATIONS

Non-stationary phenomena

Booklet of abstracts of all papers accepted for presentation will be available at the Conference. Full manuscripts are invited to the **Proceedings** to be issued in the Fall 2007 Proposals to organize a session and abstract submissions Notification of acceptance Registration Full paper submission

IMPORTANT DEADLINES

Febr. 15, 2007 March 15, 2007 **April 1, 2007** Sept. 15, 2007

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

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

SATELLITE MEETINGS

To be specified later

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. In particular, extras include the coffee break buffet (offering beverages, pastry and sandwiches), airport transportation, daily lunches served at a restaurant, the boat excursion, visit to the Peterhoff gardens, and the conference picnic party. Accompanying persons are expected to pay the quarter price, and there will be an extra excursion or two for them.

N.Ya.Kirpichnikova 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

R.Stone V.P.Smyshlyaev 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

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