

WORKSHOP ON COMPUTATIONAL PHYSICS DEDICATED TO THE MEMORY OF STANISLAV MERKURIEV

St.Petersburg, Russia, August 24-27, 2003

ORGANIZED BY:

St.Petersburg State University
St.Petersburg Department of the Steklov Mathematical Institute
Euler International Mathematical Institute
St.Petersburg Mathematical Society

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Stanislav Petrovich Merkuriev, rector of St.Petersburg State University (1985-1993), full member of Russian Academy of Sciences, untimely died in 1993 at the age of 47 and at the peak of his scientific, pedagogical and administrative activity. He left a valuable heritage of pioneering ideas and results in quantum few-body theory and other fields of mathematical and computational physics. He played a key role in reformation and preserving the high level of education at St.Petersburg State University during a hard period of political changes in Russia. He organized the first Department of Computational Physics in Russia and headed it from 1985 to 1993.

This workshop is intended to pay tribute to his memory and to present the modern state of art of computational physics.

SESSIONS TO BE ORGANIZED:

Computational problems in few body physics
Computational problems in many-electron physics
Parallel computing
Computational geophysics and electromagnetics
Knowledge-based systems in physics

Working language is English

Registration fee is \$ 120 (300 rub for participants from CIS countries) and covers the invitation and organizational costs, airport transportation, refreshments, lunches and workshop party.

IMPORTANT DEADLINES:

Abstract submission and registration
Visa application

April 30, 2003
May 15, 2003

WAYS OF ABSTRACT SUBMISSION:

1. Electronic submission (mostly preferred!)
cpsm2003@mph.phys.spbu.ru
2. FAX: +7-812-428-7240, +7-812-428-4343
3. Hard copies to be addressed:
*Prof. S.Yu. Slavyanov,
Dept. Math. & Comp. Phys., Inst. on Physics,
Ulyanovskaya 1 198504 Petrodvoretz,
St.Petersburg, Russia*

*We expect to receive abstracts limited, if possible, by one A4 page.
TeX or WORD documents are accepted.*

PUBLICATIONS:

Full manuscripts are invited for publication in special issue of international journal(s) (to be specified later).

WORKSHOP VENUE and FOOD SERVICE:

Workshop venue is St.Petersburg Department of the Steklov Mathematical Institute. It is located in the downtown with a good connection to any hotel. Lunches will be arranged in a walking distance from the Institute.

VISA APPLICATION AND ACCOMMODATION:

Please be aware that government regulation requires the visa to enter Russia for almost all foreign visitors. Please visit workshop web-page to fill the visa and accommodation form on-line or contact Mrs. Elena Novikova: novikova@pdmi.ras.ru (Tel. +7-812-234 0574).

For more information please do not hesitate to contact

Sergey Slavyanov: slav@slav.usr.pu.ru

or

Sergey Yakovlev: yakovlev@mph.phys.spbu.ru

The most updated information will be available via workshop web-page

<http://mph.phys.spbu.ru/cpsm2003>