

# Kantorovich Memorial Mathematics and Economics: Old Problems and New Approaches

January 8, 2004 – January 13, 2004  
EIMI, St.Petersburg, Russia

## Organizers and sponsors:

- Petersburg Department of Steklov Institute of Mathematics of RAS (POMI RAN),
- Euler International Mathematical Institute at St. Petersburg (EIMI),
- Russian Foundation for Basic Research (RFBR),
- St.Petersburg Mathematics Society,
- Central Institute for Mathematics and Economics of Russian Academy of Science

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- V. Pavlov (Moscow)
- V. Polterovich (Moscow)
- V. Sergeev (Moscow)
- A. Vershik (St.Petersburg, Chairman)

## The goals of the conference:

This Conference will be devoted to modern developments in and interconnections of mathematics and economics. Especial attention will be given to the areas that were studied by an outstanding economist and mathematician, a Nobel Prize winner, Leonid Kantorovich.

## Tentative Talks:

- |                        |                           |
|------------------------|---------------------------|
| • Ch. Aliprantis (USA) | • V. Polterovich (Russia) |
| • L. Faddeev (Russia)  | • Ch. Schmidt (France)    |
| • D. Farmer (USA)      | • V. Sergeev (Russia)     |
| • M. Gell–Mann (USA)   | • M. Shubik (USA)         |
| • G. Gumerman (USA)    | • A. Shnirel'man (UK)     |
| • V. Makarov (Russia)  | • E. Smith (USA)          |
| • S. Novikov (Russia)  |                           |

Please inform us on the possibility of your participation and on the tentative topic of your talk.

Besides plenary lectures (1 hour) we are planning to organize seminars and round tables on the topics. One such option is “Applications of the Kantorovich–Monge problem in mathematics, economics, and hydrodynamics”. We are working on the topics list. Your proposals are very much welcome.

**Support:**

Unfortunately we can't give serious financial support for foreign participants, and hope that their home organizations will find possibility for this. We are ready to support partially living expenses only but not travel and accommodation.

If you need a Russian visa, we will provide you with an official invitation needed for visa formalities. Please, fill out the registration form in our web-page <http://www.pdmi.ras.ru/EIMI/2004/KM/>

**Secretaries:** K. Kokhas', E. Novikova, N. Tsilevich

**Conference site:**

<http://www.pdmi.ras.ru/EIMI/2004/KM/>

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