CALL FOR PAPERS
Colloquium language is English. Authors submit in electronic form the following:
- Completed Registration form;
- Abstract (not more than 3 pages prepared in MS WORD, framed by 16×24 cm and spaced by 12 pt), Following the example on the colloquium website

KEY DATES
Submission of the registration form and abstracts: April 15, 2011
Notification to authors: April 30, 2011.

REGISTRATION FEE
The participation in the colloquium is limited by EUROMECH orders (http://www.euromech.org/) and is allowed only for full EUROMECH members. Registration fee is € 300 for EUROMECH members.
Non-members are requested to present filled EUROMECH registration form and pay additional € 30 (annual fee + transfer expenses). Fees for students and postgraduates are cancelled.
Fee is paid in cash or by bank transfer (payment details are on the colloquium website).

HOUSING INFORMATION
ACCOMMODATION of participants at the town hotels of their choice http://rossija.hotels.com
http://hotels.avelonbeta.ru/moscowhotels2.php, Hotel "Universitetskaya" or in University hostel (number of beds is limited).

REGISTRATION
Registration will take place in the main building of M.V. Lomonosov Moscow State University on June 20, 2011 from 10 to 18 hours

SCIENTIFIC PROGRAM
- Models of vortex and wave flows;
- The formation and evolution of vortices in homogeneous, stratified and/or rotating fluids;
- Formation of complex vortex flows, the extent of interaction in the vortex dynamics;
- Interaction of vortices with the gravitational, inertial, internal or acoustic waves;
- The formation of vortices by interacting waves;
- Fine structure of waves and vortices;
- Substance transfer in waves and vortices.

YOUTH INTERNATIONAL Workshop "Vortices and Waves" will be held from June 25 to July 1, 2011.

TRAVEL
Metro station "Yugo-Zapadnaya" (the last car from the center), then 5 minutes around the building of Gazprom or one stop on bus 688 or trolleybus 34 (stop “MIREA”).
INTERNATIONAL PROGRAM
COMMITTEE of the
YOU TH INTERNATIONAL
Workshop "Vortices and Waves"

Corr.-m. RAS S.V. Alekseenko, Prof.
Yu.D. Chashechkin (vice-chairman), Acad.
G.G. Chernyi, Prof. V.N. Chubarikov (vice-
chairman), Prof. M.V. Fokin, Prof.
D.V. Georgievsky, Prof. V.P. Karlikov, Prof.
L.N. Karlin, Acad. V.A. Levin, Prof.
S.V. Nesterov, Acad. R.I. Nigmatulin, Acad.
V.A. Sadovnichy (Chair), Prof.
V.N. Zyryanov.

M.V. Lomonosov Moscow State University, the
oldest educational institution in Russia, founded
on January 25, 1765. Since the opening the
educational program consisted of separate
courses in mathematics and mechanics.
Gradually formed departments for developing
branches of science, and at the beginning of XX
century the efforts of the P.L. Chebyshev,
N.E. Zhukovsky, S.A. Chaplygin, A.I. Nekrasov
resulted in centre for research in theoretical
mechanics, hydro- and aerodynamics, differential
geometry and asymptotic calculations.

Systematic development of Mechanics and
Mathematics Faculty has began after the Civil
wars. Currently the Faculty brings together 24
departments (9 – at the Department of
Mechanics) and 14 research laboratories. It
consists of about 350 professors, associate
professors, assistants and researchers. A large
number of leading Russian scientists are working
in combination. About 2000 students and 450
graduate students are trained at the faculty.

In departments of the faculty and research
institutions basic and applied research are
actively developed in close contact with
Institutions of the Russian Academy of Sciences
and other research centers. Scientific and
technical ties with academic institutions around
the world are successfully developed. The
breadth and thoroughness of the university
education enables graduate students to freely
navigate in all areas of modern science, to work
successfully in all spheres of human activity.

TRAVEL

Metro station "University", then 10 minutes on
foot by the territory of Moscow State University or
one stop bus 30, trolleybus 34 (street Lebedeva)
or two stops bus 661, 119 (main building of
Moscow State University).

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Colloquium sites in IPMech
lfm-ipm.ipmnet.ru
and MSU

www.msu.ru

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M.V. Lomonosov Moscow State University

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