



Steklov Mathematical Institute
of the Russian Academy of Sciences
Peoples' Friendship University of Russia
Lomonosov Moscow State University

Sponsored by DAAD
via the German-Russian
Interdisciplinary Science Center

The Sixth International Conference
on
Differential and
Functional Differential
Equations

International Workshop
"Spatio-temporal dynamical systems"

Moscow, Russia
August 14-21, 2011

First Announcement

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The Steklov Mathematical Institute of the Russian Academy of Sciences, with the cooperation of the Peoples' Friendship University of Russia and the Lomonosov Moscow State University, is organizing the Sixth International Conference on Differential and Functional Differential Equations, August 14-21, 2011. In the framework of the conference, the International Workshop "Spatio-temporal dynamical systems" will take place. The scientific program will consist of invited 45-minute lectures, 30-minute lectures, and 20-minute communications.

The conference will be devoted to classical topics of the theory of differential equations and different kinds of nonlocal interactions:

- ordinary differential equations,
- dynamical systems,
- bifurcations,
- spectral theory,
- partial differential equations,
- linear and nonlinear problems of mathematical physics,
- semigroups of operators,
- asymptotic methods,
- nonlocal spatio-temporal systems,
- functional differential equations,
- applications

Program Committee:

D.V. Anosov (Co-chairman), V.M. Buchstaber,
S.Yu. Dobrokhotov, B. Fiedler, R.V. Gamkrelidze,
V.A. Il'in, W. Jäger, L.D. Kudryavtsev,
S.I. Pohozaev, A.L. Skubachevskii (Co-chairman),
I.A. Taimanov, L. Veron, H.-O. Walther.

Organizing Committee:

V.N. Chubarikov, V.V. Davydov, V.M. Filippov
(Co-chairman), V.A. Golovin, P.L. Gurevich,
A.D. Izaak, N.S. Kirabaev, V.V. Kozlov (Co-chairman),
E.B. Laneev, E.I. Moiseev, L.E. Rossovskii,
A.G. Sergeev, R.V. Shamin, A.L. Skubachevskii,
D.V. Treschev, E.M. Varfolomeev, A.B. Zhizhchenko.

Preliminary List of 45-minute Invited Lecturers:

S. Bianchini, V.M. Buchstaber, S.Yu. Dobrokhotov,
B. Fiedler, T. Fisher, W. Jäger, V.V. Kozlov,
E. Lanconelli, P. Mironescu, L. Nirenberg,
S.P. Novikov, S.I. Pohozaev, G. Sell, Ya.G. Sinai,
I.A. Taimanov, L. Veron, H.-O. Walther, J. Wu.

All the participants of the conference are invited to attend performances in famous Moscow theatres. We offer exciting excursions to the Moscow Kremlin and other places. We encourage the participants to visit various museums and art galleries of Moscow.

Those who wish to attend the conference are kindly requested to provide the title of their talk, mailing address, e-mail address, and fax number, before **February 10th, 2011** to:

**Professor
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