



Contact:

Professor A. L. Skubachevskii

Postal address:

Department of Differential Equations and Mathematical Physics Peoples' Friendship University of Russia 6, Miklukho-Maklaya str. 117198, Moscow, Russia

- Fax:
 - +7 (495) 955 0928
- E-mail: dfde2008@mi.ras.ru
- Web site: http://dfde2008.mi.ras.ru

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

Sponsored by the International Mathematical Union

The Fifth International Conference on Differential and

Differential and Functional Differential Equations

Moscow, Russia August 17-24, 2008

First Announcement

Peoples' Friendship University of Russia, with the cooperation of the Steklov Mathematical Institute of the Russian Academy of Sciences and the Lomonosov Moscow State University, is organizing the Fifth International Conference on Differential and Functional Differential Equations, August 17–24, 2008. 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:

- bifurcations,
- ordinary differential equations,
- analytic aspects of dynamical systems,
- spectral theory,
- partial differential equations in functional spaces,
- linear and nonlinear problems of mathematical physics,
- semigroups of operators,
- asymptotic methods,
- attractors of evolution equations,
- boundary-value problems and nonlocal problems,
- 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. Jaeger, L.D. Kudryavtsev,
V.A. Marchenko, J. Mather, E.F. Mishchenko,
A.D. Myshkis, S.M. Nikol'skii, L. Nirenberg,
Yu.S. Osipov (Co-chairman), S.I. Pohozaev,
J. Qing, A.L. Skubachevskii (Vice-chairman),
I.A. Tajmanov, L. Veron, H.-O. Walther, P. Yang.

Organizing Committee:

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

Preliminary List of 45-minute Invited Lecturers:

V.M. Buchstaber, S.Yu. Dobrokhotov,
B. Fiedler, W. Jaeger, A. Katok, S.B. Kuksin,
V.A. Marchenko, J. Mather, E.I. Moiseev,
L. Nirenberg, S.P. Novikov, S.I. Pohozaev,
J. Qing, Ya.G. Sinai, I.A. Tajmanov,
N.N. Uraltseva, L. Veron, M.I. Vishik,
H.-O. Walther, P. Yang.

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 send the title of their talk, mailing address, e-mail, and fax number to:

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