



**2nd International Conference: “Nonlinear Dynamics 2007”
in Honor of the
Alexander Mikhailovich Lyapunov
150th Anniversary at the
National Technical University, Kharkov, Ukraine
September 25–28, 2007**



Organizers of the conference: National Technical University, Kharkov, Ukraine;
McGill University, Montreal, Canada

The scope of the conference is to bring together scientists and engineers to present and discuss recent developments on the different problems of nonlinear dynamics.

Main topics of the conference are:

- Analytical and numerical methods in nonlinear dynamics
- Resonances, stability analysis, and bifurcations in nonlinear systems
- Nonlinear normal modes
- Transient processes, localization of energy
- Chaotic dynamics
- Nonlinear dynamics of continuous systems, in particular, plates and shells
- Vibro-impact systems and other nonsmooth systems
- Vibro-creep problems

and other problems of nonlinear dynamics.

Participants wishing to present a lecture are invited to submit a *Pre-Registration Form* and *one-page abstract* before February 17, 2007. Only electronic submission is accepted. The *Pre-Registration Form* and *Abstract* must be sent to one of the following e-mail addresses:

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Yuri_Mikhlin@mail.ru
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Authors of accepted presentations should send a four page extended abstract by May 31, 2007. Papers will be refereed and published in the Proceedings of the Conference.

All information on the 2nd ND-KhPI 2007 is published at the Conference website:

<http://users.kpi.kharkov.ua/infiz/conf/index.html>

The working language of the conference is English.

Co-chairmen of the Scientific Committee:

Yuri Mikhlin
National Technical University, Kharkov, Ukraine

Christophe Pierre
McGill University, Montreal, Canada