



**International Conference
for Young Mathematicians
on**

**Differential Equations and Applications
dedicated to Yaroslav Lopatynsky**

Lviv, Ukraine, November 3 – 6, 2010

Dear Colleague,

On behalf of the Organizing Committee it is with great pleasure, we invite you to participate in the 3rd International Conference for Young Mathematicians on Differential Equations and Applications dedicated to Yaroslav Lopatynsky, November 3 – 6, 2010 in Lviv, Ukraine. The conference is the continuation of two previous ones organized by Department of Differential Equations at Donetsk National University. This time the Ivan Franko National University of Lviv will host the Conference. The conference is named by an outstanding mathematician, talented pedagogue, Academician of NAS of Ukraine Yaroslav Borisovich Lopatynskii who was a founder of the Departments of Differential Equations in both Lviv University and Donetsk University as well as the Department of Partial Differential Equations in the Institute of Applied Mathematics and Mechanics of NAS of Ukraine. The word “young” in the title means a general direction of the conference but doesn’t mean any age limitations for the participants. It is our great pleasure to welcome you to Lviv in November 2010.

Vladimir Burskii and Mykola Ivanchov
On behalf of the Organizing Committee

Conference Organisers

- Ministry of Education and Science of Ukraine
- Ivan Franko National University of Lviv
- Donetsk National University
- Institute of Applied Mathematics and Mechanics of the National Academy of Sciences of Ukraine

Conference Scopes and Objectives

The aim of the conference is to bring together young mathematicians and world renowned scientists working in the fields of partial differential equations, ordinary differential equations and operator theory. The meeting will be devoted to significant aspects of contemporary mathematical research on differential equations and the operator theory including the applications of these fields in other mathematical areas and the applications to real-world problems. The proposed technical program of the conference will include plenary invited

lectures (50 minute talks), selected section lectures (30 minute talks) and short communications (20 minute talks).

Program Committee

Yu. M. Berezanskii (*Ukraine*), V. P. Burskii (*Ukraine*), Ya. M. Dymarskii (*Ukraine*), M. L. Gorbachuk (*Ukraine*), E. Ya. Khruslov (*Ukraine*), V. A. Ilyin (*Russia*), M. I. Ivanchov (*Ukraine*), N. D. Kopachevsky (*Ukraine*), A. M. Kovalev (*Ukraine*), A. A. Kovalevskii (*Ukraine*), M. M. Lavrentyev (*Russia*), M. M. Malamud (*Ukraine*), B.Yo. Ptashnyk (*Ukraine*), F. S. Rofe-Beketov (*Ukraine*), A. M. Samoilenko (*Ukraine*), N. N. Uraltseva (*Russia*), M. Yo. Vishik (*Russia*), V. S. Vladimirov (*Russia*), V. P. Shevchenko (*Ukraine*), V. V. Zharinov (*Russia*).

Organizing Committee

M. M. Bokalo, O. M. Buhrii, V. P. Burskii (**Co-chairman**), E. A. Buryachenko, V. M. Fluid, M. I. Ivanchov (**Co-chairman**), N. M. Hryntsiv (**Scientific Secretary**), Yu. D. Golovaty, Yu. S. Gorban', E. V. Kirichenko, A. A. Kovalevskii, V. M. Kyrylych, D. V. Limanskii, M. M. Malamud, V. N. Tyshlek, M. M. Zarichnyi.

Language

The official conference languages will be Ukrainian, Russian and English.

Conference Venue

The Conference will take place in the main building of Ivan Franko National University of Lviv. Lviv is one of the most beautiful cities in Ukraine, in which past and modern epochs are deeply intertwined. Lviv is a city of old cathedrals and churches, historical monuments and modern buildings.

Registration

We encourage all interested researchers to preregister as soon as possible at <http://icl2010.franko.lviv.ua>

Registration ensures that you receive all further information and provides the organizing committee with timely information on the number of participants.

Important Dates

- The 2nd Announcement will be mailed in May 2010 and will include detailed information on registration, accommodation and the conference programme
- Deadline for registration and submission of abstracts will be end of September 10, 2010

Contacts

Conference's website: <http://icl2010.franko.lviv.ua>

E-mail: icl2010@franko.lviv.ua or icl2010@ukr.net

Address: Dept. of Differential Equations,
Faculty of Mechanics and Mathematics,
Ivan Franko National University,
Universytetska str.,1, Lviv, 79000, Ukraine.