

## FIRST ANNOUNCEMENT

### THE THIRD INTERNATIONAL SCHOOL-SEMINAR "NONLINEAR ANALYSIS AND EXTREMAL PROBLEMS"

Institute of System Dynamics and Control Theory SB RAS jointly with Sobolev Institute of Mathematics SB RAS and Institute of Mathematics and Mechanics UB RAS organize the third international school-seminar «Nonlinear analysis and extremal problems» which will be held in Irkutsk, Russia **on June 25 - July 1, 2012.**

The aim of the school-seminar is to introduce young researchers to some topics of current research in the fields of:

- nonlinear analysis and its applications;
- dynamical systems ;
- evolution equations and partial differential equations;
- calculus of variations and optimal control.

The main part of the school-seminar will consist of series of lectures by leading scientists in the above fields, and the rest of the time will be devoted to short talks of other participants.

The working languages of the school-seminar are Russian and English.

### PROGRAM COMMITTEE

Chairman:	A.A. Tolstonogov (Irkutsk, Russia)
Vice-chairman:	V.A. Dykhata (Irkutsk, Russia)
Members:	A.D. Ioffe (Israel)
	A. Bressan (USA)
	V.M. Tikhomirov (Moscow, Russia)
	B.T. Polyak (Moscow, Russia)
	V.N. Ushakov (Yekaterinburg, Russia)
	E.L. Tonkov (Izhevsk, Russia)
	G.V. Demidenko (Novosibirsk, Russia)
	N.A. Sidorov (Irkutsk, Russia)
	A.S. Strekalovsky (Irkutsk, Russia)
	I.A. Finogenko (Irkutsk, Russia)

## **ORGANIZING COMMITTEE**

Chairman of the committee: V.A. Dykhta  
Scientific secretary: A. A. Lempert  
Members of the committee: T.S. Zarodnyuk  
A. L. Kazakov  
R. I. Kozlov  
O. R. Kozlova  
A. A. Kosov  
A. V. Orlov  
O.N. Samsonyuk  
S.P. Sorokin  
S.A. Timoshin  
S.A. Ulyanov  
E.V. Chistyakova  
V. A. Shelekhov  
A. A. Scheglova

## **VENUE**

Institute of System Dynamics and Control Theory SB RAS  
664033, Irkutsk, Lermontov str., 134,  
A one-day trip to Lake Baikal is planned.

## **IMPORTANT DATES**

Submission of papers due	March 31, 2012
Notification of acceptance by	May 1, 2012
Confirmation of participation by	May 15, 2012
School-seminar period	June 25 - July 1, 2012

## **CONFERENCE FEES AND ACCOMMODATION**

The conference fee amounting to 2000 Russian rubles (1000 Russian rubles for Ph.D. and graduate students), is paid after receiving a confirmation on including the talk to the conference program. Those who wish to take part in the trip to Lake

Baikal will need to pay an extra fee. The means of payment of the above fees and accommodation details will be communicated later.

## CALL FOR PAPERS

If you would like to participate in the school-seminar please submit not later than March 31, 2010, the following participation form to the organizing committee:

<b>School-seminar</b> <b>«Nonlinear analysis and extremal problems»</b>
Name .....
Affiliation .....
Scientific degree.....Scientific title.....
Address.....
Phone.....E-mail.....
Title of the talk.....
Section.....
I plan (I do not plan) to take part in the trip to Lake Baikal.

The requirements for formatting the abstracts of talks are indicated below. The organizing committee may reject the abstracts submitted if they do not lie within the subjects of the school-seminar, the quality of the results do not conform to the level of the school-seminar or if the abstracts do not fulfill the requirements for formatting below.

Participation forms and abstracts of talks should be sent by e-mail to the following address: [nla2012@icc.ru](mailto:nla2012@icc.ru).

The invitations and additional information will be sent to the participants after reviewing the abstracts submitted. The conference proceedings are planned to be published before the beginning of the school-seminar. The series of lectures will also be available in an electronic form before the conference starts.

## FORMATTING GUIDELINES FOR THE ABSTRACTS

The abstracts of talks not exceeding one printed page should be prepared using a TEX editor according to the following template:

*File example.tex:*

```
\documentclass[12pt,a4paper]{article}
\usepackage[cp1251]{inputenc}
\usepackage[russian]{babel}
\usepackage{amscd,amssymb,psfig}
\usepackage[dvips]{graphicx}

\textheight= 25cm
\textwidth= 16cm
\hoffset= -0.3cm
\voffset= -2cm

\begin{document}
{\large
\centerline{\bf TITLE}
\vspace{0.5cm}
\centerline{\bf Name of the author 1, Name of the author 2}}
\vspace{0.5cm}
\centerline{Affiliation, address, e-mail}
\vspace{0.5cm}

Text of the talk. Text of the talk. Text of the talk. Text of the talk.
Grants acknowledgments can be added in the last sentence.

\begin{thebibliography}{9}
\bibitem{1} References
\end{thebibliography}

\end{document}
The end of the file example.tex.
```

## **ORGANIZING COMMITTEE'S ADDRESS**

664033, Irkutsk, Lermontov str., 134, IDTSU SO RAN.

E-mail: [nla2012@icc.ru](mailto:nla2012@icc.ru).

Phone: (3952) 45-30-30, (924) 602-58-52 – Lempert Anna Anan'evna.

Fax: (3952) 51-16-16 (with the heading «School-seminar NLA-2012»).

Chairman of the committee: V. A. Dykhta

Scientific secretary: A. A. Lempert