

FIRST ANNOUNCEMENT

THE FOURTH INTERNATIONAL SCHOOL-SEMINAR "NONLINEAR ANALYSIS AND EXTREMAL PROBLEMS"

Institute of System Dynamics and Control Theory SB RAS jointly with Institute of Mathematics, Economics and Informatics of Irkutsk State University, Sobolev Institute of Mathematics SB RAS and Institute of Mathematics and Mechanics UB RAS organize the fourth international school-seminar «Nonlinear analysis and extremal problems» which will be held in Irkutsk, Russia **on June 22 – 28, 2014**.

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 (Z. Artstein, I. Ekeland, L. Thibault, Yu.S. Ledyayev, V.V. Zhikov) 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. Dykhtha (Irkutsk, Russia)
Members:	Z. Artstein (Israel)
	I. Ekeland (France, Canada)
	L. Thibault (France)
	Yu.S. Ledyayev (USA)
	V.M. Tikhomirov (Moscow, Russia)
	V.V. Zhikov (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)
	M.V. Falaleev (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: A. L. Kazakov
R. I. Kozlov
A. A. Kosov
A. V. Orlov
P.S. Petrenko
N.I. Pogodaev
O.N. Samsonyuk
S.P. Sorokin
S.A. Timoshin
V. A. Shelekhov
A. A. Scheglova

VENUE

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

IMPORTANT DATES

Submission of papers due	March 31, 2014
Notification of acceptance by	May 1, 2014
Confirmation of participation by	May 15, 2014
School-seminar period	June 22 - 28, 2014

CONFERENCE FEES AND ACCOMMODATION

The conference fee amounting to 2500 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. Remote participation is allowed. 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, 2014, the following participation form to the organizing committee:

School-seminar «Nonlinear analysis and extremal problems»
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: nla2014@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 LATEX editor according to the following template:

File example.tex:

```
\documentclass[12pt,a4paper]{article}
\usepackage[cp1251]{inputenc}
\usepackage[english,russian]{babel}
\usepackage{amscd,amssymb}
\usepackage{amsfonts,amsmath,array}
\usepackage[dvips]{graphicx}
\usepackage{longtable,cite,soul,wrapfig}
```

```
\textheight= 25cm
\textwidth= 16cm
\hoffset= -1.cm
\voffset= -2.4cm
```

```
\begin{document}
```

```
\begin{center}\label{Author}
{\large\bf TITLE \\[5mm]
Name of the author 1, Name of the author 2}\\[5mm]
Affiliation, address, {\tt e-mail}
\end{center}
```

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: nla2014@icc.ru.

Phone: +7(3952) 45-30-30, +7(924) 602-58-52 – Anna Lempert.

Fax: +7 (3952) 51-16-16 (with the heading «School-seminar NLA-2014»).

Chairman of the committee: V. A. Dykhta

Scientific secretary: A. A. Lempert