

THE FIRST ANNOUNCEMENT

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

Institute for System Dynamics and Control Theory SB RAS, Sobolev Institute of Mathematics, Siberian Branch of the Russian Academy of Science and Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Science jointly organize the second international school-seminar «Nonlinear analysis and extremal problems», **June 28 - July 4, 2010**, Irkutsk, Russia.

The aim of the school-seminar is to acquaintance 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 of leading scientists in the above fields, and the rest of the time will be devoted to short communications of the participants.

PROGRAM COMMITTEE

Chairman of the committee: A.A. Tolstonogov (Russia, Irkutsk)

Vice-chairman of the committee: V.A. Dykhta (Russia, Irkutsk)

Members of the committee: A.D. Ioffe (Israel)
G. Volansky (Israel)
Y. Chen (China)
S. Bardos (France)
A. Bressan (USA)
V.M. Tikhomirov (Russia, Moscow)
A.V. Karapetyan (Russia, Moscow)
B.T. Polyak (Russia, Moscow)
A.V. Fursikov (Russia, Moscow)
A. Yu. Alexandrov (Russia, St. Petersburg)
V.N. Ushakov (Russia, Yekaterinburg)
I.V. Melnikova (Russia, Yekaterinburg)

A.N. Seseikin (Russia, Yekaterinburg)
A.G. Chentsov (Russia, Yekaterinburg)
E.L. Tonkov (Russia, Izhevsk)
G.V. Demidenko (Russia, Novosibirsk)
I.A. Taymanov (Russia, Novosibirsk)
N.A. Sidorov (Russia, Irkutsk)
A.S. Strekalovskiy (Russia, Irkutsk)
I.A. Finogenko (Russia, Irkutsk)

ORGANIZING COMMITTEE

Chairman of the committee: A. V. Sinitsyn
Scientific secretary: A. A. Lempert
Members of the committee: A. L. Kazakov
R. I. Kozlov
A. A. Kosov
A. A. Scheglova
E. I. Semenov
A. V. Orlov
V. A. Shelekhov

PLACE

Institute of System Dynamics and Control Theory SB RAS
664033, Irkutsk, Lermontov str., 134,

A one-day trip to the lake Baikal will be organized.

IMPORTANT DEADLINES

Submission of papers	March 31, 2010
Notification of acceptance	May 1, 2010
Confirmation of participation	June 1, 2010
School-seminar	June 28 - July 4, 2010

CONFERENCE FEES AND ACCOMADATION

The conference fee, 1000 Russian rubles (500 Russian rubles for Ph.D. students and graduate students), is paid after receiving a confirmation on including your talk to the conference program. If you like to join us to the lake Baikal trip you need to pay an extra fee. The means of payment of the above fees will be communicated in due time.

CALL FOR PAPERS

If you wish to participate in the school-seminar please submit not later than March 31, 2010, 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 a part in the trip to the 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 does 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: nla2010@icc.ru.

The invitations and additional information will be sent to the participants after reviewing the submitted abstracts. 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 TEX editor according to the following example:

Fail 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 THE 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.

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: nla2010@icc.ru.

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

Fax: (3952) 51-16-16 (marked «Школа-семинар NLA-2010»).

Chairman of the committee: A. V. Sinitsyn

Scientific secretary: A. A. Lempert