

# THE TENTH INTERNATIONAL SYMPOSIUM ON DYNAMIC GAMES AND APPLICATIONS

## ANNOUNCEMENT AND CALL FOR PAPERS

The Organizing Committee is pleased to announce that The Tenth International Symposium on Dynamic Games and Applications will take place from Monday, July 8, to Thursday, July 11, 2002, in Saint-Petersburg State University, Saint Petersburg, Russia.

The International Symposium on Dynamic Games and Applications is a biennial professional event. The first one was held in 1984 in Haifa, Israel. It was followed by meetings in Williamsburg, USA (1986), Antibes, France (1988), Espoo, Finland (1990), Grimentz, Switzerland (1992), St. Jovite, Canada (1994) Kanagawa, Japan (1996), Maastricht, The Netherlands (1998), Adelaide, South Australia (2000). The tenth symposium is the first one to be held in Russia.

The four days technical program will consist of plenary sessions and presentations of contributed papers. The topics include, but are not limited to the following:

- dynamic & differential games,
- computational methods,
- cooperative solution,
- dynamic bargaining models,
- dynamic games modeling in economics,
- dynamic games in telecommunication,
- environment, energy and resource allocation,
- evolutionary games,
- games in finance and marketing,
- H-infinity controller design,
- incentive strategies,
- nonzero-sum dynamic games,
- numerical methods for solving dynamic games,
- pursuit-evasion problems,
- robust controller design,
- stochastic & sequential games,
- worst case and minimax design.

### International Program Committee:

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- A. Melikjan (RAS, Moscow, Russia)
- K. Mizukami (Hiroshima Univ., Japan)
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- F. Thuijsman (Univ. of Maastricht, The Netherlands)
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- W.K. Yeung (Univ. of Hong Kong, Hong Kong)
- G. Zaccour (GERAD-HEC, Montreal, Canada)
- V. Zakharov ( St. Petersburg State University, Russia).

#### Local Organizing Committee:

Chairperson - Leon A. Petrosjan (Saint-Petersburg State University, Russia)

Co-chairpersons - Victor V. Zakharov (Saint-Petersburg State University, Russia), Elena Lezhnina (Saint-Petersburg State University, Russia)

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- Mazalov Vladimir (RAS, Petrozavodsk, Russia)
- Tarashnina Svetlana (Saint-Petersburg State University, Russia)
- Usenko Valery (Saint-Petersburg State University, Russia)
- Zenkevich Nikolay (Saint-Petersburg State University, Russia)

#### PLENARY SPEAKERS:

The list of plenary speakers:

- **Professor S. Hart** (Center for Interactive Decision Theory, Hebrew University at Jerusalem, Israel)
- **Professor A. Hordijk** (Leiden University, The Netherlands)
- **Professor E. Kalai** (Northwestern University, Evanston, IL, USA)
- **Professor A. Kryazhimskii** (Russian Academy of Science, Moscow, Russia)
- **Professor N. Vieille** (HEC School of Management, Paris, France)

#### SUBMISSION:

All papers or extended abstracts (not less than 4 pages) are to be submitted to the program committee chairperson, professor [T.E.S.Raghavan](mailto:ter@uic.edu) (University of Illinois, Chicago, USA) and the copy to the local organizing committee, by January 15, 2002.

We offer the ISDG2002 document class to authors preparing papers or extended abstracts for the Conference Proceedings. By using the class file "ISDG2002.cls" (for Latex 2e), the author can easily format a paper according to ISDG2002 standard. Instructions for use of "ISDG2002.cls" are stated in "ISDG\_instr.tex". See also sample file "sam2002.tex".

You can also prepare a paper without the special class file by using the instructions stated in "instruct.doc". In that case we recommend you to see file "sam\_lat.tex" showing how to code the paper with Latex without the ISDG2002 document class.

You can also prepare your paper using Microsoft Word program following instructions on the symposium web-site.

You can find all sample files and instructions on the web-site — <http://www.isdgrus.ru/ISDG2002/>.

Papers and extended abstracts are required in electronic format as `<surname>.tex + <surname>.dvi + <surname>.ps` or `<surname>.doc` (if you use Microsoft Word). The files should be emailed to professor [T.E.S.Raghavan](mailto:ter@uic.edu) ([ter@uic.edu](mailto:ter@uic.edu)) and to the local organizing committee ([isdg2002papers@isdgrus.ru](mailto:isdg2002papers@isdgrus.ru)) as well.

The **SUBJECT** field of your email must contain the following text: "ISDG. + `<surname>`".

For example,

From: braun@somedomain.com  
To: ter@uic.edu  
Cc: isdg2002papers@isdgrus.ru  
Sent: Wednesday, January 04, 2002 8:22 PM  
Subject: ISDG. Braun.

All accepted papers or extended abstracts will be published in Proceedings volumes. In addition revised papers would be published in "Annals of the Society of Dynamic Games" and "International Game Theory Review".

**Deadline for submission of papers or extended abstracts:** January 15, 2002.  
Notification of acceptance: March 1st, 2002.

#### REGISTRATION:

The regular **ISDG2002** registration fee is **US\$ 325**. Special registration fees are offered for:

1. ISDG or GTS members;
2. attendees from Russia;
3. attendees from low income countries;
4. student members.

In addition, non ISDG members are offered the opportunity to simultaneously be-come ISDG members and register to ISDG 2002. Early registration rates apply before **April 1st, 2002**. After that date, late registration rates apply.

	<b>Early reg.</b>	<b>Late reg.</b>
<b>ISDG or GTS member</b>		
Special ISDG 2002 registration fees	<b>275 USD</b>	<b>300 USD</b>
<b>student members</b>		
Special ISDG 2002 registration fees	<b>100 USD</b>	<b>150 USD</b>
<b>attendees from low income countries</b>		
Special ISDG 2002 registration fees	<b>100 USD</b>	<b>100 USD</b>
<b>attendees from Russia</b>		
Special ISDG 2002 registration fees	<b>500 rubles</b>	<b>700 rubles</b>
<b>non ISDG and non GTS member</b>		
Special ISDG 2002 registration fees	<b>325 USD</b>	<b>350 USD</b>
<b>Simultaneous ISDG membership and ISDG 2002 registration</b>		
ISDG two-year membership fees	<b>50 USD</b>	
ISDG 2002 registration	<b>275 USD</b>	<b>300 USD</b>
<b>ISDG 2002 attendance as a non ISDG and non GTS member</b>		
ISDG 2002 regular registration fees	<b>325 USD</b>	<b>350 USD</b>

To check the ISDG member's list you can at this page — <http://www.hut.fi/Units/SAL/ISDG/members.html>

The registration fee covers Proceedings volumes, the special volume of the "Annals of The International Society of Dynamic Games", all materials and conference bags, Welcome Party on July 8, lunches and coffee breaks. The pre-paid registration fees are not refundable. However in the event of non-attendance the volumes of the Proceedings and Annals will be mailed to the registrant.

#### SOCIAL EVENTS:

During the Symposium, a number of guided tours of Saint Petersburg, visits to museums and theaters, boat and working tours will be offered.

**Information:** More information, including, submission, plenary speakers, accommodation, registration, payment, social events, may be founded on the Web site <http://www.isdgrus.ru> , <http://www.isdgrus.ru/ISDG2002/>

Please if you plan to attend the Symposium could you fill pre-registration form on the Symposium web-site (<http://www.isdgrus.ru/ISDG2002/>, "Registration Form" button) or send it by e-mail to [isdg2002reg@isdgrus.ru](mailto:isdg2002reg@isdgrus.ru) as soon as possible. Forms are required in electronic format as **<surname>.txt**

#### PRE-REGISTRATION FORM

Title: (Mr/Ms/Mrs/Prof/Dr)

First name:

Middle Name:

Last Name:

Organization/Institution:

Business address:

E-mail:

Phone:

Fax:

Number of Accompanying Persons (if any):

I plan to submit: (paper/extended abstract)