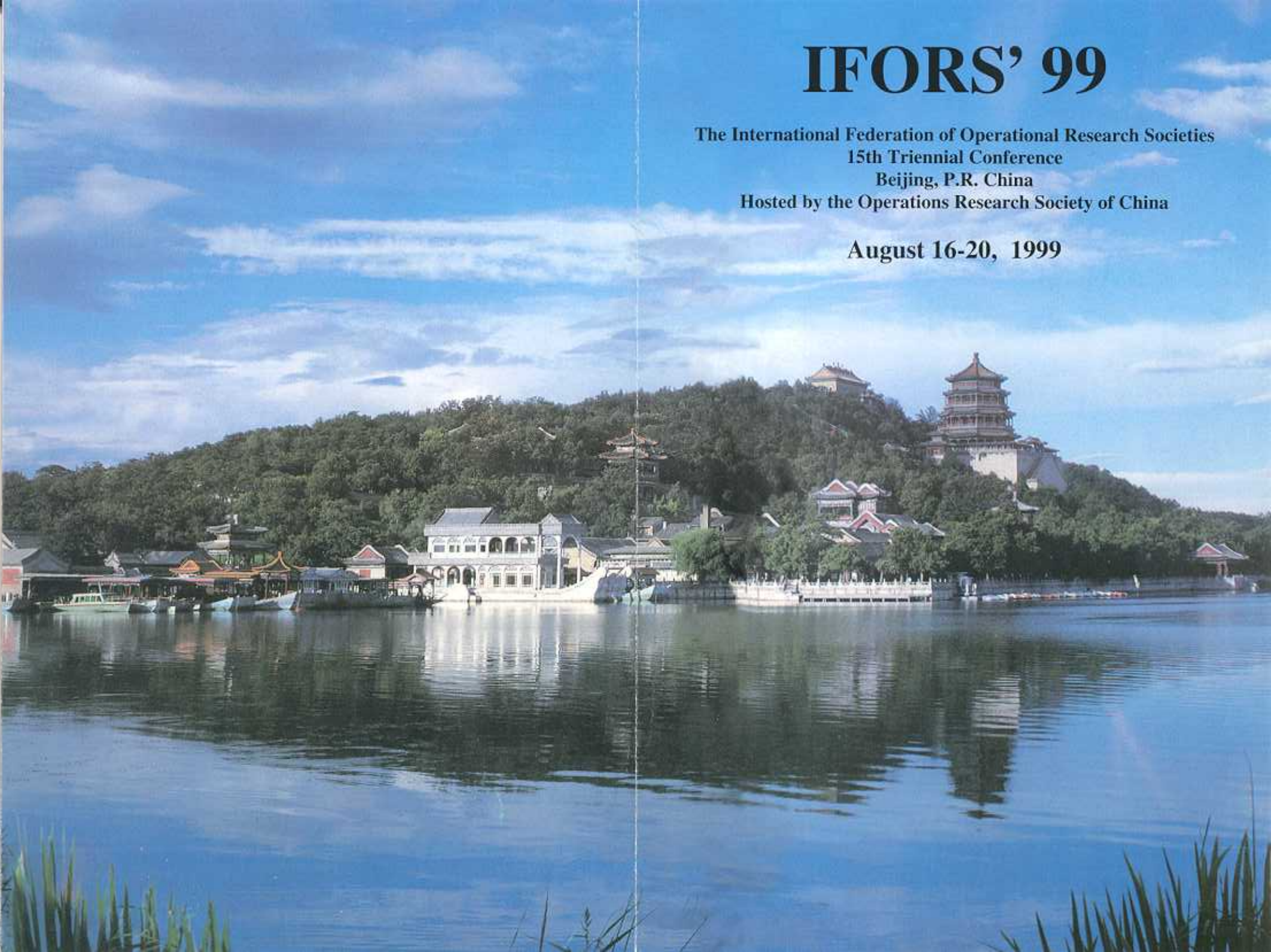# IFORS' 99

The International Federation of Operational Research Societies
15th Triennial Conference
Beijing, P.R. China
Hosted by the Operations Research Society of China

August 16-20, 1999

Invitation

The 1999 conference of the International Federation of Operational Research Societies (IFORS) will be held in Beijing, P.R.China. Beijing is a historical city which is quickly developing into a modern metropolitan city, and is well known for its gems of ancient Eastern civilization and its colorful modern activities. The Great Wall, the Forbidden City, the Temple of Heaven, and the Summer Palace are some of the many sights for you to see during the conference.

Conference Theme: OR -- Parallel roads to prosperity in the 21st Century

Conference venue and date

The conference will be held on **August 16 – 20, 1999** at the Friendship Hotel, one of the largest garden-style hotels in Asia.

Invited papers

Papers will be invited from prominent researchers and practitioners by session organizers. In addition, the national and kindred member societies of IFORS are invited to present National Contributions.

Contributed papers

Authors wishing to contribute papers are requested to submit an abstract of not more than 50 words electronically by WWW, or e-mail, or by fax or normal mail (see further details in the Abstract submission instructions section).

Publications

Abstracts of all papers to be presented to the conference will be published in advance of the conference. Several issues of *International Transactions in Operational Research (ITOR)* Volume 7, have been reserved for publication of papers presented to the conference. Professor Theo Stewart will serve as Guest Editor and arrange reviewing for all submitted articles. Authors are encouraged to prepare full papers for submission to this journal. The deadline for submission is **May 31, 1999**. A subscription for Volume 7 of ITOR in six issues will be provided to each conference registrant as part of the registration package.

Software and book exhibition

Commercial exhibitors are welcome to display books, journals and computer software related to OR. Potential exhibitors should contact the local organizing committee.

Further information

The Invitation Program will be mailed during the winter of 1998/99 to all who sent an Abstract Submission to the IFORS Secretariat, or sent a request for information to the IFORS'99 Conference Secretariat. The Invitation Program will contain information about plenary speakers, invited sessions as well as tutorials and scientific activities. The Invitation Program will also contain information about accommodation, cost of living, pre and post-conference tours and social activities.

Useful information

All participants should register electronically (by WWW or e-mail) or by using the Registration Form included in the Invitation Program. Responding to this call for papers with an abstract does not constitute registration for the conference.

Spouses' program: various activities, such as sightseeing, shopping trips etc., will be arranged during the conference for accompanying persons.

Program Committee

Chair:
Prof. Paolo Toth

IFORS'99 Program Committee
D.E.I.S. - University of Bologna
Viale Risorgimento, 2
40136 Bologna (Italy)
Fax: +39 – 51 – 644 3073
E-mail: ifors99_pc@deis.unibo.it

Members:
Elise Del Rosario (Philippines)
Carl Harris (USA)
Toshiharu Hasegawa (Japan)
Martine Labbè (Belgium)
Kin Keung Lai (Hong Kong)
Gilbert Laporte (Canada)
Benjamin Lev (USA)
Nelson Maculan (Brazil)
Sung Joo Park (Korea)
Moshe Sniedovich (Australia)
Maurice Shutler (UK)
Daniele Vigo (Italy)
Cang-Pu Wu (China)

Organizing Committee Chair:
Prof. Xiang-Sun Zhang

Conference Secretariat:
Prof. Kan Cheng

Institute of Applied Mathematics
Chinese Academy of Sciences
Beijing, 100080, China
Fax: + 86 – 10 – 6254 1689
E-mail: orschina@public.east.cn.net

IFORS'99 Conference URL:
http://www.ifors.org/leaflet/triennial.html

Program Committee E-mail: ifors99_pc@deis.unibo.it
Organizing Committee E-mail: orschina@public.east.cn.net

Pre- and Post-Conference Tours: assistance will be provided in arranging visits to other cities of China, before or after the conference.

IFORS: OR in development prize

IFORS is pleased to continue the tradition of the OR in Development Prize with a first prize of US $2000 and additional prizes of US $1000. Entries in the competition must meet the following criteria:

1. Papers should describe a practical application of OR in a developing country, which was conducted for a specific organization, in which the intention on both sides was to assist the decision-making process.
2. Principal authors and presenters should be nationals of a developing country.
3. Papers should be publishable in ITOR with at most minor revisions and should describe an application of OR which has original features, whether in methodology, application, or implementation.
4. Papers should include some description of the social context of the application, and the impact of the work on the decision-making process or on the organization in which the work took place. Where appropriate, the relevance of a country's state of development to the conduct of the study should be addressed. An emphasis on developmental issues will be a positive factor.
5. Papers must be submitted by **December 31, 1998** directly to the Prize Co-ordinator:

Dr. Elise Del Rosario
San Miguel Corporation -- OR Dept.
San Miguel Avenue, 40
Mandaluyong Metro Manila 1501 Philippines
Fax: + 63 - 2 - 632957
E-mail: elisear@sanmiguel.com.ph

The Organizing Committee has received a donation of about two million Japanese Yen from the Operations Research Society of Japan (ORSJ) to support the prize finalists by covering their registration fee and part of their travel expenses. This support is based on the project of ORSJ: The 40th Anniversary of the ORSJ, International Cooperative Program for the Promotion of Operations Research (Sponsored by Daiwa House Industry Co., Ltd).

Abstract submission instructions

Abstract of all papers (both invited and contributed), should be submitted to the IFORS Secretariat:

Ms. Loretta Peregrina
IFORS Secretariat
Richard Ivey School of Business
University of Western Ontario
London, Canada N6A 3K7
Voice: +1 519 661 4220
Fax: +1 519 661 3485
E-mail: IFORS@Ivey.uwo.ca

The abstracts should be in English, and should not include any mathematical notation. Each submission must contain all the following:

1. Paper title.
2. Abstract (maximum 50 words).
3. Author(s) name(s), Organization, and full mailing address, with the indication of the presenter.
4. An indication of the topic numbers (at most three) chosen from the Conference Topics List (see below) or suggestions for additional topics.

5. Abstracts fee: An abstract fee of US $100.00 is required for all papers, both invited and contributed, (including National Contributions) and can be paid by either e-mail or ordinary mail. Payment may be made by Visa credit card, or by check payable to "IFORS". The abstract fee, which is non-refundable after **December 31, 1998**, will be credited towards the presenter's registration fee.

Electronic submission:

The deadline for the electronic submission of abstracts is **December 31, 1998**.
1. WWW submission: follow the instructions in the conference URL:
http://www.IFORS.org/leaflet/triennial.html
2. E-mail submission: send an e-mail containing all items 1-5 above to the IFORS Secretariat: IFORS@Ivey.uwo.ca. An abstract submission form may be automatically obtained by sending an e-mail message to the above address, specifying in the subject: HELP ABSTRACT

Mail/Fax submission:

The deadline for the mail/fax submission of abstracts is **November 30, 1998**. The submissions should be typewritten, must contain items 1-5 above, and should be sent to the IFORS Secretariat.

Notification of acceptance

The date for notification of acceptance is **February 15, 1999**.

Important dates

November 30, 1998	Deadline for mail/fax abstract submission
December 31, 1998	Deadline for electronic abstract submission and paper submission to OR in Development Prize
February 15, 1999	Notification of acceptance
April 1, 1999	Deadline for early registration
May 31, 1999	Deadline for submission of full papers to ITOR

Conference Topics List

1 Airline Applications	22 Health Care Systems	43 OR in Forestry
2 Capacity Planning	23 Intelligent Transportation Systems	44 OR/MS and Education
3 Combinatorial Optimization	24 Inventory	45 OR/MS and the Public Sector
4 Cutting and Packing	25 Large Scale Optimization	46 OR/MS and Sport
5 Data Envelopment Analysis	26 Linear Programming	47 OR/MS and Telecommunications
6 Decision Modeling and Theory	27 Location	48 Problem Structuring Methods
7 Decision Support Systems	28 Logistics	49 Project Management and Scheduling
8 Economic Modeling	29 Management Information Systems	50 Quality Management
9 Engineering Management	30 Materials Requirements Planning	51 Queueing Theory and Applications
10 Environmental Modeling	31 Mathematical Programming	52 Research & Development
11 Financial Modeling	32 Military Operations Research	53 Reliability
12 Flexible Manufacturing Systems	33 Modeling and Simulation	54 Risk Analysis
13 Forecasting	34 Multi-criteria Decision Analysis	55 Routing
14 Fuzzy Sets	35 Multi-objective Programming	56 Scheduling
15 Game Theory	36 Natural Resources Modeling	57 Search Algorithms
16 Global Manufacturing	37 Network Design	58 Service Operations
17 Global Marketing	38 Neural Networks	59 Software for OR/MS Analysis
18 Global Networking	39 Nonlinear Programming	60 Stochastic Models
19 Global Optimization	40 OR and AI	61 Strategic Planning
20 Graph Theory	41 OR and Internet	62 Transportation Planning and Policy
21 Group Decision Making	42 OR and Natural Resources	