Havana

8th International Conference

on

Operations Research

To be developed from February 25 to February 29 2008

Year of the 280th Anniversary of the Foundation of Universidad de La Habana

Preliminary Announcement

Main Themes: Optimization, Probability and Statistics, Mathematical Economics and Algorithms

Organized jointly by :

Universidad de La Habana

SAMOS-Universitè Paris 1. Pantheòn–Sorbonne

University Humboldt zu Berlin

Sponsors:

International Centre for Theoretical Physics [ICTP]

International Mathematical Union {IMU]

Oficina del Historiador de La Ciudad

Sociedad Cubana de Matemàtica y Computación

Registration and General Information

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Topics

Optimization: Linear, nonlinear, discrete, parametric, stochastic and global optimization.

Probability and Statistics: Biostatistics, multivariate analysis, neural techniques for data minning, probability and stochastic processes, sampling , statistical inference, reliability.

Mathematical Economics: Financial modeling, games theory; mathematical models for economic problems; microeconomic theory, portfolio problem.

Numerical Analysis and Algorithms: Geometric computation, graph theory, meta-heuristics, neural networks, numerical linear algebra , numerical solution of differential and differential-algebraic equations.

Multicriteria Decision Making: Decision support systems; multi-objective optimization, preference modeling.

Systems and Control: Dynamical systems, optimal control; stability.

Management Sciences: Banking and financing, logistics (routing, scheduling, inventory), marketing,.

Scope

Although preferences have traditionally been in the listed main fields the organizers of the conference have found significant interest in promoting a broadened scope of preference handling with a series of multidisciplinary streams of sessions, for exchanging experiences between researchers facing similar questions, but coming from different

fields. Therefore the scope of the conference is intentionally broad and addresses all aspects of understanding, modeling, computational handling, and applications o in the listed topics.
In particular, we welcome original contributions to these areas and contributions that provide cross-fertilization between these topics and interesting applications.

Invited Lectures and Tutorials will be delivered by well known specialists.

Submission of Abstracts and papers

Those interested in presenting their results in the conference must submit an abstract in English of about 250 words, which will appear in the Abstract Booklet. An extended abstract of a maximum of 4 pages should be also sent for evaluating the contents of the contribution. Both documents must include: title, author names, institution and electronic mail of the speaker.

The papers should follow the following style: Title Black Arial 12'', rest of the text Arial 10'' in a version of Words Submitted papers will be reviewed by (double-blind) by two reviewers, non-blind, and participative peer review. These three kinds of review will support the selection process of those that will be accepted for their presentation at the conference.

Authors of the papers presented at the conference will be invited to adapt the contributions for their publication in the Journal Investigación Operacional with no additional cost.

Special Sessions:

We invite those interested in organizing a session to propose it to the Chair of the Program or Organizing Committee.

Deadlines:

November 30, 2007:	Registration and reception of Abstracts
January 3, 2007:	Information about the acceptance of the papers
June 30, 2008:	Full version of the paper for the Proceedings

Conference Fees

Foreign participants	120 CUC
Cuban participants	120 CP
Cuban Students	50 CP
Foreign Students	50 CUC

The fees, to be paid upon registration, include the Welcome Party and the Volume of Abstracts.

Students shall prove their condition upon arrival. Members of the Sociedad Cubana de Matemática y Computación, will pay a reduced rate.

Accommodation:

Travel Agencies can organize your trp to Havana for a stay for 8 days/7 nights.

Additional information can be obtained from the organizers

Registration Form

8th International Conference

on

Operations Research

February 25-29, 2008

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Last Name(s)_____

First Name _____

Institution: _____

Address:_____

Email: _____Telefax: _____

Presentation of paper: yes____   no_____

Title: _____

Co-authors: _____

_____

_____

Are you interested in publishing it in the proceedings?   yes___ no ____

Send to sira@matcom.uh.cu