

7th International Conference

on

Operations Research

**Devoted to the celebration of the 40th Anniversary of the publication
of the first issue of the journal Investigación Operacional**

To be held at Havana, Capital of all the Cubans
March 27-31, 2006

Preliminary Announcement and Call for Papers

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

Organized jointly by :

Universidad de La Habana
Humboldt-Universität zu Berlin

Co-organizers:

Asociación Latino Iberoamericana de Investigación Operativa
ASEPELT

Co-sponsors:

Deutscher Akademischer Austauschdienst Deutsche Forschungsgemeinschaft [DAAD]
International Centre for Theoretical Physics [ICTP]
International Mathematical Union {IMU}
Sociedad Cubana de Matemática y Computación

Registration and General Information

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Preliminary Program Committee

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Topics:

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

Probability and Statistics: Biostatistics, multivariate analysis, neural techniques for data mining, 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.

Applications of the above mentioned models and methods for solving practical problems are welcome.

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

Special Sessions:

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

The participants interested in presenting a paper should send a short abstract of the paper (about 100 words) together with the attached registration form to the electronic addresses of one of the organizers. The Program Committee will decide upon the acceptance of the submitted contributions.

A selection of the presented papers will be published in a volume of the journal *Investigación Operacional*. The selection will be based on a usual referee process. To simplify the publishing process the papers to be submitted be send along two copies of the paper and a diskette (3,5") with the corresponding Tex or Word file at before January 31, 2006. Word files are specially welcome.

Deadlines:

December 30, 2005:	Registration and reception of Abstracts
January 30, 2006:	Information about the acceptance of the papers
March 30, 2006:	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, ALIO and ASEPELT will pay a reduced rate.

Accommodation:

The Sucursal de Agencia de Viajes Mercadu can organize your stay for 8 days/7 nights. The package includes the airport and daily hotel transfer to the conference rooms and a tour to the Eastern Beaches near Havana.

Registration Form
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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 ____