

**9TH INTERNATIONAL CONFERENCE
ON
OPERATIONS
RESEARCH**

February 22nd to February 26th, 2010
To be held at Colegio San Jerónimo de La Habana, Havana

Announcement

**Main Topics: Optimization, Probability and Statistics,
Mathematical Economics, Partial Differential Equations,
Algorithms and OR Education.**

Organized by:

Universidad de La Habana
SAMOS-Université Paris 1. Panthéon–Sorbonne

Sponsors:

Asociación Latinoamericana de Investigación de Operaciones (ALIO)
Humboldt Universität zu Berlin
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Oficina del Historiador de La Ciudad
Sección Científica de Investigación Operacional, Sociedad Cubana de Matemática y Computación
Universidad Autónoma de Guerrero

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 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, operations research for development.

Partial differential equations: Homogenization, Fluid Mechanics and Coastal Dynamics, Simulation and computer science, Mean Field Games, Coalitional equations, Control and inverse problems, Applications to Biology and Medicine

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 on the listed topics.

In particular, we welcome original contributions to these areas and contributions that provide cross-fertilization between these topics and interesting applications.

Winter School on Biomathematic
(Courses and Tutorials, February 15th -19th 2010)

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, 2009:	Registration and reception of Abstracts
January 3, 2010:	Information about the acceptance of the papers
June 30, 2010:	Full version of the paper for the Proceedings

Conference Fees

Foreign participants	140 CUC (around 164USD)
Cuban participants	140 CP
Cuban Students	60 CP
Foreign Students	60 CUC (around 60USD)

The fees, to be paid upon registration, include the Welcome Party, Volume of Abstracts and Conference Dinner. Students shall prove their condition upon arrival. Members of the Sociedad Cubana de Matemática y Computación, ASEPUMA and ASEPELT will pay a reduced rate.

Accommodation:

Travel Agencies can organize your trip to Havana for a stay for 8 days/7 nights. Additional information can be obtained from the organizers

Registration Form
9th International Conference
on
Operations Research
February 22nd -26th , 2010

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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 ___

Are you interested in participating at the Winter School on Biomathematic?
yes ___ no ___

Send as an attachment to sira@matcom.uh.cu