
Call for Papers

6th International Conference on Operations Research (Optimization, Probability and Statistics, Mathematical Economics and Algorithms)

5th Workshop on Operations Research: Applications to the Economy

Havana, 15-19, September – 2003

Organized by:

Universidad de La Habana

Humboldt-Universität zu Berlin

Universidad Nacional de Educación a Distancia, Madrid

Cosponsored

Asociación Latinoamericana de Investigación Operativa (ALIO)

Deutscher Akademischer Austauschdienst (DAAD)

Deutsche Forschungsgemeinschaft

Hanns Seidel Stiftung

Multicriteria Decision Making Society

International Mathematical Union (IMU)

Sociedad Cubana de Matemática y Computación

Workshop's Activities for entrepreneurs

Invited Conference: Experiences on Collaboration Projects Enterprise-University.

Round Table: Consulting teams at the University?

1st Training School on Operations Research for Business Management

Languages: Spanish and English (translation is guaranteed)

Topics:

Optimization: Linear, non linear, integer, parametric, stochastic and global optimization; operations research tools, applications.

Probability and Statistics: Biometry models; statistical inference, decision modeling and theory; multivariate analysis; sampling; probability and stochastic processes; reliability; neural techniques, applications.

Mathematical Economics: Game theory; mathematical models for economic problems; microeconomic theory; financial modeling and portfolio management.

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

Multicriteria Decision Making: Decision support systems; goal programming; ordinal criteria; preference modeling and software of qualitative methods.

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

Management Sciences: Logistics (routing,sheduling,inventory), Marketing, Banking and financing.

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 of the Organizing Committees.

INTERNATIONAL INFORMATIONS

Professora Dra. Sira Allende - Facultad de Matematica y Computacion - Universidad de La Habana, Cuba.- sira@matcom.uh.cu

Professor Dr. Carlos Bouza - Facultad de Matematica y Computacion – Universidad de La Habana, Cuba.- bouza@matcom.uh.cu

INFORMATIONS IN PERU (Ask for full details) - Dr. Angel Coca Balta - Universidad Nacional del Callao, Lima-Peru, cocabalt@terra.com.pe

Key Dates:

June 25, 2003: Deadline for Abstracts.
July 30, 2003: Information about the acceptance of the papers.
January 5, 2004: Full version of the paper for the Proceedings.