

## **SIO'2005**

### **Simposio en Investigación Operativa**

### **Symposium on Operations Research**

**Rosario, Argentina. September 1-2, 2005**

The Organizing Committee of the Symposium on Operations Research, SIO 2005, is pleased to announce that it will be held in the city of Rosario, Argentina on August 29 - 2 September 2005.

SIO'2005 is part of 34 JAIIO, the 34th Conference of the Argentine Computer Science and Operational Research Society (SADIO). The full JAIIO Conference will be held on September, including symposiums in other relevant areas.

#### **Aims and Scope:**

The symposium aims to provide a forum for researchers and practitioners to discuss and interchange ideas and experiences on diverse topics in operations research. SIO'2005 seeks original works in the wide spectrum of application of operations research, from academic research to industrial and business applications with significant impact and lessons learned from application development. The symposium will feature invited talks, paper and poster sessions, and panels presenting both mature work and new ideas in research and applications.

#### **The topics of interest although not restrictive include:**

- Linear and Nonlinear Programming
- Combinatorial Optimization
- Non-Smooth Optimization
- Stochastic Optimization
- Simulation
- Dynamic Programming
- Game Theory
- Multicriterial Decision
- Graph Theory
- Neural Networks
- Heuristics
- Industry Applications
- Production Planning
- Economy Applications

#### **Submissions:**

Submissions can be full papers addressing any topic on operations research or short papers describing ongoing research projects at academic or development environments. An international program committee using appropriate criteria to their category will review the papers.

Participants who wish to contribute with a paper to the SIO2005 should submit it before April 15, 2005.

The submissions must follow the following format: up to 15 pages (in Spanish, English or Portuguese), double-spaced, A4 (210 x 297 millimeters) paper, including name and address of the author/s, figures and references.

Papers should also include an abstract of no more than 200 words.

Printed copies, e-mail, or disk formats of the contributions will be acceptable.

Electronic submissions should be sent in Postscript or PDF file to:  
[sio2005@fceia.unr.edu.ar](mailto:sio2005@fceia.unr.edu.ar)

Otherwise, authors may submit 3 copies of the full paper or the disk with the Postscript or PDF file to the Symposium Chairs:

Receipt of a submission will be acknowledged immediately to the contact author. The format for the camera-ready copy will be informed together with the acceptance letter. Notification of the evaluation of the work and instructions for the presentation will be mailed during June. The complete papers must be received by July 10th, in order to be included in the conference proceedings.

**Symposium Chairs:**

Silvia M. Bianchi (Departamento de Matemática. Facultad de Ciencias Exactas, Ingeniería y Agrimensura. Universidad Nacional de Rosario, Argentina)  
Nélida E. Echebest (Departamento de Matemática, Facultad de Ciencias Exactas, Universidad Nacional de La Plata, Argentina)

**Program Committee** (it will be soon announced)

**For further information send electronic mail to:**

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E-mail: [opti@mate.unlp.edu.ar](mailto:opti@mate.unlp.edu.ar) (Nélida Echebest)

**Important Dates:**

Paper submission deadline: April 15, 2005

Notification of acceptance: June 15, 2005

Camera-ready papers due: July 10, 2005

**General Information about 34 JAIIO:**

E-mail: [sadio@speedy.com.ar](mailto:sadio@speedy.com.ar)

URL: [www.sadio.org.ar](http://www.sadio.org.ar)

The Congress web site is where further information may be found. The site will be periodically updated.