* * * ISMP 2006 - FIRST ANNOUNCEMENT * * *

The 19th International Symposium on Mathematical Programming will be held at the Federal University of Rio de Janeiro, Rio de Janeiro, Brazil, from July 30 to August 04, 2006.

Plenary and semi-plenary speakers include:

Gerard Cornuejols, Carnegie Mellon University
Clovis Gonzaga, Federal University of Santa Catarina
Arkadi Nemirovski, Technion - Israel Institute of Technology
Alexander Shapiro, Georgia Institute of Technology
Daniel Bienstock, Columbia University
Maria Chudnovsky, Princeton University
Josef Hofbauer, University College London
Karl Kunisch, University of Graz
Jean Lasserre, Laboratoire d'Analyse et d'Architecture des Systemes,
Jose Mario Martinez, State University of Campinas
Yurii Nesterov, Université Catholique de Louvain
Satoru Iwata, University of Tokyo
R. Ravi, Carnegie Mellon University
Toh Kim Chuan, National University of Singapore
Robert Vanderbei, Princeton University
Vijay Vazirani, Georgia Institute of Technology.

A Memorial Session in honour of George Dantzig is also scheduled for the Symposium.

We plan a first call for papers for the end of November of 2005. This shall include an invitation for contributed talks as well as organized sessions. An organized session consists of three talks, each having 25 minutes for presentation and 5 minutes for discussion. Papers on all theoretical, computational and practical aspects of mathematical programming are welcome. The presentation of very recent results is encouraged.

The list of clusters includes:

1) Airline Optimization
2) Approximation Algorithms
3) Bioinformatics and Optimization
4) Combinatorial Optimization
5) Complementary and Variational Inequalities
6) Constraint Logic Programming
7) Dynamic Programming
8) Finance and Economics
9) Game Theory
10) Generalized Convexity/Monotonicity
11) Global Optimization
12) Graphs and Matroids
13) Infinite Dimensional Programming and Optimal Control
14) Integer and Mixed Integer Programming
15) Linear, Cone and Semidefinite Programming
16) Logistics and Transportation
17) Multicriteria Optimization
18) Networks
19) Nonlinear Programming
20) Nonsmooth Optimization and Convex Programming
21) On-Line Optimization
22) Optimization in Energy Systems
23) Optimization Software and Modeling Systems
24) Production and Scheduling
25) Robust Optimization
26) Semi-infinite Programming
27) Stochastic Programming
28) Telecommunications and Network Design

More information on www.ismp2006.org

Welcome to Rio next year.

Nelson Maculan,
Federal University of Rio de Janeiro.