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## **International Symposium on Combinatorial Optimization (ISCO)**

**24-26 March, 2010, Hammamet, Tunisia**

<http://www.lamsade.dauphine.fr/~isco/>

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An international Symposium on Combinatorial Optimization will be held in Hammamet, Tunisia, March 24-26, 2010. The symposium aims to bring together researchers from combinatorial optimization, and from related fields of operations research and linear and integer programming. It is intended to be a forum for the exchange of recent scientific developments and for the discussion of new trends. The scope of the conference includes all aspects of combinatorial optimization from fundamental research to numerical applications.

### **Topics include, but are not limited to:**

Approximation algorithms

Branch-and-Bound algorithms

Branch-and-Cut-and-Price algorithms

Heuristic and metaheuristic algorithms

Computational complexity

Computational biology

Computational geometry

Cutting plane algorithms

Graph and network algorithms

Linear and integer programming

Interior point methods

On-line algorithms and competitive analysis

Polyhedral combinatorics

Randomized algorithms

Scheduling algorithms

## Combinatorial optimization applications

(Scheduling, Network design, Operations planning, Supply chain models, Telecommunications, ...)

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### **Important Dates:**

Submissions deadline: November 27, 2009

Notification of acceptance: January 23, 2010

Early registration deadline: February 21, 2010

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### **Invited speakers :**

G. Cornuéjols (Carnegie Mellon University, USA)

G. Nemhauser (Georgia Tech, USA)

I. Osman (American University of Beirut, Lebanon)

A. Recski (Budapest University of Technology and Economy, Hungary)

F. Rendl (University of Klagenfurt, Graz, Austria)

L. Wolsey (Catholic University of Louvain, Belgium)

### **Call for papers**

You are invited to submit short papers (extended abstracts) (6 to 8 pages) describing their current research in Combinatorial Optimization. The aim is to present recent developments in theory, computational studies and applications settings.

For submission, please follow the link indicated on the web site.

You are also invited to organize sessions on special topics, for this please send an email to [isco@lamsade.dauphine.fr](mailto:isco@lamsade.dauphine.fr)

A selection of papers will be published in special issues. More informations will be given soon.

### **Registration:**

Now registration is open. For registration please use the following link.

[http://www.lamsade.dauphine.fr/~isco/index.php?option=com\\_content&view=article&id=11&Itemid=13](http://www.lamsade.dauphine.fr/~isco/index.php?option=com_content&view=article&id=11&Itemid=13)

## Spring School

A spring school on “Cutting plane methods in integer and combinatorial optimization” will be organized before the conference 22-23 March, 2010.

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