

Journal of Heuristics
Special Issue on Mathematical Contributions to Metaheuristics

The field of metaheuristics is certainly producing well-performing methods, but it is more and more dependant on neighborhood based search, while little if any contribution from conventional mathematical programming (MP) is included. While current techniques are surely effective on many problems, there exist others for which the use of MP based components might prove beneficial.

Matheuristics 2006, the 1st Workshop on Mathematical Contributions to Metaheuristics, was organized in Bertinoro, Italy, to promote research and exchange of ideas in this area of investigation. The event, the first of its kind, aimed at bringing together researchers which have given contributions on metaheuristic that include MP-related steps. The conference provided an open forum for researchers from several countries to discuss and share their experiences developing and applying MP-aware metaheuristic search procedures.

In connection with the activities of this conference, we are very glad to announce a special issue of the Journal of Heuristics, devoted to selected publications on MP-aware metaheuristics. We seek submissions from participants of Matheuristics 2006. However, the special issue is open to all MP researchers.

All contributions will be peer reviewed. The proposed timeline for this special issue is as follows:

- Deadline for the submissions of manuscripts: October 15, 2006
- Target date for the completion of the first round of reviews: December 31, 2006
- Target date for sending the accepted manuscripts to the publisher: March 31, 2006

Authors should submit their manuscripts using the Journal of Heuristics Editorial Manager at <http://heur.edmgr.com>, please select "Special Issue - MP" as the article type. Do not hesitate to contact the Guest Editors for any further inquiries.

Guest Editors

Vittorio Maniezzo
Dept. of Computer Science
University of Bologna
Via Sacchi 3, 47023,
Cesena, Italy
Phone: (39) 0547 338821
Fax: (39) 0547 338890
[email: vittorio.maniezzo@unibo.it](mailto:vittorio.maniezzo@unibo.it)
<http://www.csr.unibo.it/~maniezzo>

Stefan Voss
Institut für Wirtschaftsinformatik
(IWI)
Universität Hamburg
Von-Melle-Park 5
20146 Hamburg, Germany
Phone: (49) 40 428 38 3064
Fax: (49) 40 428 38 5535
[email: stefan.voss@uni-hamburg.de](mailto:stefan.voss@uni-hamburg.de)
<http://www1.uni-hamburg.de/IWI/>

Pierre Hansen
HEC Montréal
3000, chemin de la Côte Sainte-
Catherine
Montréal (Québec)
Canada H3T 2A7
Phone: 514 340-6486
Fax: 514 340-5634
[email: Pierre.Hansen@gerad.ca](mailto:Pierre.Hansen@gerad.ca)
[http://www.hec.ca/profs/
_____pierre.hansen.html](http://www.hec.ca/profs/pierre.hansen.html)