"Optimization in the Natural Sciences" special issue for

STATISTICS, OPTIMIZATION & INFORMATION COMPUTING

AN INTERNATIONAL JOURNAL

Call for papers

to the participants of the EURO mini-conference on Optimization in the Natural Sciences (EURO-mini 2014), Aveiro, Portugal, February 5-9, 2014. Submissions may address a wide range of optimization and statistical methods including:

- Infinite and semi-infinite optimization with applications
- Linear and nonlinear optimization with applications
- Optimization in bioinformatics and computational biology
- Applications of modeling and Optimization in Physics, Biology, Chemistry, and Medicine; Billiard theory and applications
- Optimal control applied to biological models
- Design optimization & Shape optimization
- Multi-criteria optimization with applications
- Multi-scale optimization with applications
- Optimal mass transfer
- Image processing
- Multivariate analysis
- Data visualization
- Statistics in high-dimensional data
- Microarray data and Next generation sequencing
- Solution of optimization problems using statistical methods

Participants of EURO mini Conference on Optimization in the Natural Sciences are cordially invited to submit their papers. Please note that only contributions of registered participants can be accepted. Accepted paper will be published online free of charge. Papers are requested to be submitted for consideration of possible publication via online submission link on the website
www.iapress.org/index.php/soic/about/submissions
in PDF form with a cover letter, according to the following timetable:

Submission Deadline: May 31, 2014
Tentative Publication: March 2015

Guest Editors:
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