

**Last Call for Papers: the journal *Optimization*
Special Issue on Optimization in the Natural Sciences
to the participants of the
EURO mini-conference on Optimization in the Natural
Sciences**

On the occasion of the EURO Mini-conference on Optimization in the Natural Sciences (EURO-mini 2014), Aveiro, Portugal, February 5-9, 2014, the journal **Optimization**

<http://www.tandfonline.com/toc/gopt20/current>

invites submissions of papers to a special issue (Vol 64 (2015), Issue 5) on Optimization in the Natural Sciences.

Submissions may address a wide range of optimization methods including

- Applications of modeling and Optimization in Physics, Biology, Chemistry, and Medicine; Billiard theory and applications;
- Design optimization;
- Data visualization for optimal decisions;
- Image processing ;
- Infinite and semi-infinite optimization with applications;
- Linear and nonlinear optimization and applications;
- Multi-criteria optimization with applications;
- Multi-scale optimization with applications;
- Optimal control applied to biological models ;
- Optimal mass transfer;
- Optimization in bioinformatics and computational biology;
- Shape optimization;
- Solution of optimization problems using statistical methods.

The submitted papers will be refereed by experts in optimization and applications.

Punctual processing of the submissions is a high priority. An initial evaluation by a guest editor will take place in at most two weeks after the submission. The guest editors and the referees will do their best to provide a first report in 16 weeks.

Submission Details

Participants of EURO mini Conference are cordially invited to submission. Please note that only contributions of registered participants can be accepted. The format of manuscripts for "Optimization" as well as guidelines and templates can be found on the web page of Taylor & Francis, the publisher of the journal: <http://www.tandf.co.uk/journals/titles/02331934.asp>.

Manuscripts are to be submitted via Manuscript Central at <http://mc.manuscriptcentral.com/gopt>.

During submission choose 'yes' when asked 'Is the manuscript a candidate for a special issue?'

The title of the special issue is '64(5) ONS'

**Extended submission deadline of full papers:
February 20 , 2014**

Optimization is abstracted and indexed in the following databases: Astrophysics Data System, SciBase, British Library Inside, Cambridge Scientific Abstracts, EBSCO Databases, ISI Current Contents, Physical, Chemical and Earth Sciences, Mathematical Reviews/MathSciNet, New Jour, Science Citation Index Expanded, Zentralblatt MATH/Mathematics Abstracts and Zetoc.

Guest Editors:

Gerhard-Wilhelm Weber, Tatiana Tchemisova,
Alexander Plakhov, Adelaide Freitas