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CALL FOR PAPERS

BIOMA 2012

The 5th International Conference on Bioinspired Optimization Methods and their Applications 24-25 May 2012, Bohinj, Slovenia



The fifth biennial BIOMA conference will be held in Bohinj, Slovenia. The purpose of the BIOMA conference is to provide a forum for presentation and discussion of the latest theoretical and applied results in bioinspired optimization methods and their applications. Authors will also have the opportunity to present their software tools and case-studies.

Conference Topics

Prospective authors are invited to submit original papers (not being considered for presentation or publication elsewhere) describing theoretical or applied research. Papers addressing real-world applications are especially welcome. Areas of interest include genetic algorithms, evolution strategies, genetic programming, evolutionary programming, ant colony optimization, particle swarm optimization and related bioinspired methods, and their applications in science, engineering and business.

Keynote Speakers

*A. E. Eiben (VU University Amsterdam)
Xin-She Yang (National Physical Laboratory, Teddington)*

Paper Submission

Full papers in English not exceeding 10 pages are invited. Papers have to be formatted according to the BIOMA template, and submitted in PDF format through the conference submission webpage. All submissions will be peer-reviewed by at least two members of the international Program Committee.

Proceedings

All accepted papers with paid registration fee will be published in the conference proceedings that will be available at the conference. The Proceedings will be submitted for indexation to ISI, INSPEC, DBLP, and COMPENDEX databases.

Journal Publications

Revised and extended versions of selected papers from the conference will be invited for a submission to the Applied Soft Computing (Elsevier) or to the Innovative Computing and Applications (Inderscience).

Important Dates

- Paper submission deadline* 7 March 2012
- Notification of acceptance* 11 April 2012
- Final paper deadline* 23 April 2012

Further Information

<http://bioma.ijs.si/conference/2012/>