General Chair

Marjan Mernik, *University of Maribor, Slovenia*

Program Chairs

Matej Črepinšek, *University of Maribor, Slovenia*

Tome Eftimov, *Jožef Stefan Institute, Slovenia*

Organizing Committee

Tomaž Kosar, *University of Maribor, Slovenia*

Mario Casar, *University of Maribor, Slovenia*

Steering Committee

Bogdan Filipič, *Jožef Stefan Institute, Slovenia*

Edmondo Minisci, *University of Strathclyde, UK*

Gregor Papa, *Jožef Stefan Institute, Slovenia*

Jurij Šilc, *Jožef Stefan Institute, Slovenia*

El-Ghazali Talbi, *University of Lille, France*

Program Committee

https://bioma2022.um.si/Committees/#program-committee

CALL FOR PAPERS

BIOMA 2022

The 10th International Conference on Bioinspired Optimization Methods and Their Applications

17–18 November 2022, Maribor, Slovenia

The purpose of BIOMA 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 Evolutionary Computation, Swarm Intelligence, Neural Computation, Artificial Life and related bioinspired methods, and their applications in science, engineering and business.

Keynote Speakers

- *Carola Doerr, Sorbonne Université, France*
- *Shih-Hsi Liu, California State University, Fresno, USA*

Paper Submission

Full papers in English not exceeding 15 pages (including references) are invited. Papers have to be formatted according to the Springer Lecture Notes in Computer Science (LNCS) template, and submitted in PDF format through EasyChair.

Proceedings

Accepted papers with paid registration fee will be published in the conference proceedings in the LNCS series by Springer. The registered participants will get free online access to the content on SpringerLink for a period of four weeks. Authors of selected best papers will be invited to submit the extended conference papers to the Applied Soft Computing journal.

Important Dates

- *Paper submission: 15 May 2022*
- *Notification of acceptance: 29 June 2022*
- *Camera-ready papers: 13 July 2022*

Note: *Depending on the situation with the Covid-19 pandemic, the conference will be either entirely virtual, hybrid, or on-site. Please follow the updates at* `https://bioma2022.um.si`