

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/Com mittees/#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 <u>EasyChair</u>. Each submission will be peer-reviewed by three members of the international Program Committee.

Proceedings

The conference proceedings are planned to be published in the LNCS series by Springer and the registered participants will get free online access to the contents.

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 in-situ. Please follow the updates at https://bioma2022.um.si