

WORKSHOP ON MATHEMATICAL MODELING AND SCIENTIFIC COMPUTING – 2024 **Dedicated to the Memory of Nikolai Botkin TECHNICAL UNIVERSITY OF MUNICH, School of Computation, Information and Technology** Munich, Germany, October 8-10, 2024

Topics

- Mathematical and computer modeling of physical and biological processes
- Optimization, control, and numerical methods for ODEs and PDEs
- Computer technologies and data analysis in engineering and bioinformatics
- High performance scientific computing for physical and biomedical applications

Important Dates

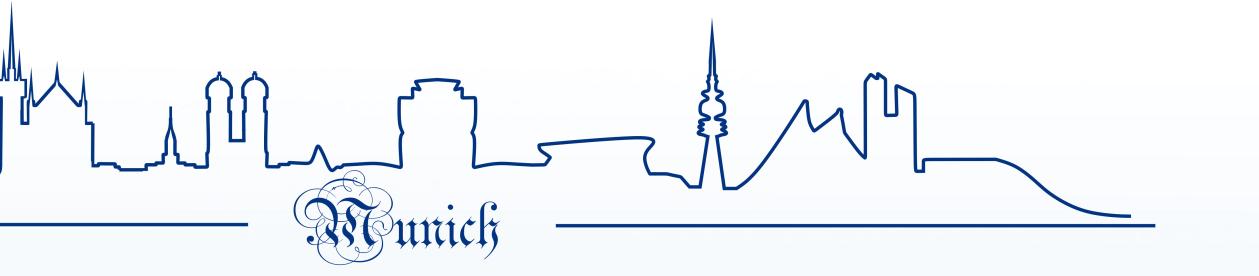
Registration date and abstracts submission	Ju
Notification of abstract acceptance	Α
Paper submission	S
Conference dates	50
Notification of acceptance of papers	0

Contact Information

- **Technical University of Munich, Department of Mathematics** 8 **Chair for Analysis and Modelling**
- Boltzmannstrasse 3, 85748 Garching, Germany \succ
- https://easychair.org/cfp/MMSC-2024
- turova@ma.tum.de (Varvara Turova)

Workshop Format

The workshop will be held in a hybrid format. The registration will be organized via the Easy Chair platform https://easychair.org/cfp/MMSC-2024.



Program Committee

uly 15, 2024 August 1, 2024 September 15, 2024 **October 8-10, 2024** October 31, 2024

Prof. Johannes Zimmer (Chair, Technical University of Munich, Garching) Dr. Petr Andriushchenko (Heidelberg University, Heidelberg) Prof. Zhiming Chen (Chinese Academy of Sciences, Beijing) Prof. Jürgen Frikel (East Bavarian Technical University Regensburg, Regensburg) Prof. Florian Holzapfel (Co-Chair, Technical University of Munich, Garching) Prof. Florian Jarre (Heinrich-Heine-Universität Düsseldorf, Düsseldorf) Prof. Ekaterina Kostina (Heidelberg University, Heidelberg) Dr. Andrey Kovtanyuk (Technical University of Munich, Garching) Prof. Pavel Krejčí (Institute of Mathematics AS CR, Prag) Prof. Christina Kuttler (Technical University of Munich, Garching) Prof. Anna Maslovskaya (Amur State University, Blagoveshchensk) Prof. Konstantin Starkov (Instituto Politécnico Nacional, Mexico City) Dr. Varvara Turova (Technical University of Munich, Garching)

Organizing Committee

Varvara Turova (Chair, Technical University of Munich, Garching) **Tugba Akman (Technical University of Munich, Garching)** Andrey Kovtanyuk (Technical University of Munich, Garching) Irina Sidorenko (Technical University of Munich, Garching)

Conference Proceedings

MMSC 2024 Proceedings will be published in the EPiC Series in Computing (indexed in Scopus, DBLP).

