

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	July 31, 2024
Notification of abstract acceptance	August 10, 2024
Paper submission	September 15, 2024
Conference dates	October 8–10, 2024
Notification of acceptance of papers	October 31, 2024

Contact Information

-  Technical University of Munich, Department of Mathematics
Chair for Analysis and Modelling
-  Boltzmannstrasse 3, 85748 Garching, Germany
-  <https://easychair.org/cfp/MMSC-2024>
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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

- 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 Friel (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 (Kazan Federal University, Kazan)
- 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).