

# 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 15, 2024
Notification of abstract acceptance	August 1, 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 (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).