M²SC

Munich

TUM

WORKSHOP ON MATHEMATICAL MODELING AND SCIENTIFIC COMPUTING – 2022

Dedicated to the memory of Nikolai Botkin

Technical University of Munich, Munich, Germany, October 4-7, 2022

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
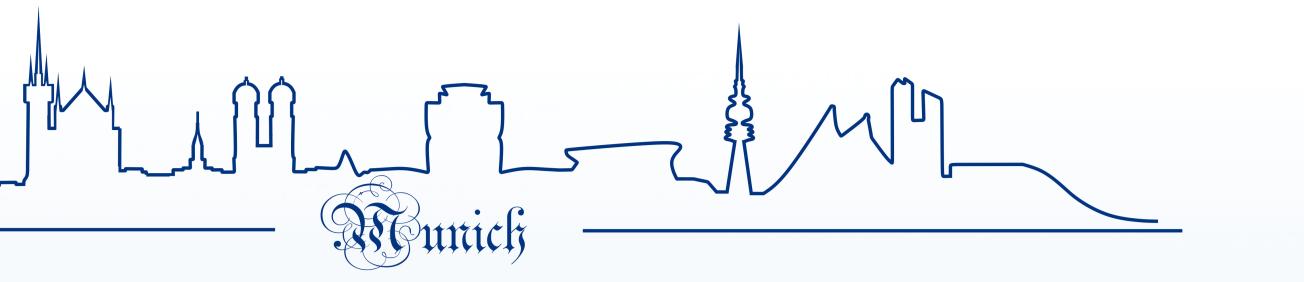
Important Dates

Registration date and abstracts submission	July 15, 2022
Notification of abstract acceptance	August 1, 2022
Paper submission	September 15, 2022
Conference dates	October 4-7, 2022
Notification of acceptance of papers	October 31, 2022

Contact Information

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✉ Boltzmannstraße 3, 85748 Garching

🌐 https://easychair.org/cfp/MMSC-2022

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Workshop Format

The workshop will be held in an online format. The registration will be organized via the Easy Chair platform https://easychair.org/cfp/MMSC-2022.

Program Committee

Prof. Rubens J M Afonso (Instituto Tecnológico de Aeronáutica, São Paulo)

Prof. Florian Holzapfel (Co-Chair, Technical University of Munich, Garching)

Prof. Florian Jarre (Heinrich-Heine-Universität Düsseldorf, Düsseldorf)

Prof. Ekaterina Kostina (Heidelberg University, Heidelberg)

Prof. Andrey Kovtanyuk (Technical University of Munich, Garching)

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Prof. Anna Maslovskaya (Amur State University, Blagoveshchensk)

Prof. Konstantin Starkov (Instituto Politécnico Nacional, Mexico City)

Dr. Varvara Turova (Technical University of Munich, Garching)

Prof. Johannes Zimmer (Co-Chair, Technical University of Munich, Garching)

Organizing Committee

Tugba Akman (Technical University of Munich, Garching)

Andrey Kovtanyuk (Technical University of Munich, Garching)

Irina Sidorenko (Technical University of Munich, Garching)

Varvara Turova (Chair, Technical University of Munich, Garching)

Conference Proceedings

All workshop papers will be double peer-reviewed. Accepted papers will be submitted to CEUR-WS.org for online workshop proceedings.