



**CDS
RESEARCH CENTER DYNAMIC SYSTEMS
SYSTEMS ENGINEERING**

94th Annual Meeting of the International Association of Applied Mathematics and Mechanics (GAMM)

16.02.2024 - This year's annual conference of the Society for Applied Mathematics and Mechanics (GAMM) will be hosted by Otto von Guericke University Magdeburg.

When? March 18, 2024, 8:00 a.m. to March 22, 2024, 2:30 p.m.

Where? Main campus of the Otto von Guericke University Magdeburg

CDS members Prof. Dr. Peter Benner, Director at the Max Planck Institute for Dynamics of Complex Technical Systems Magdeburg, and **Prof. Dr. Thomas Richter**, Head of the Numerical Mathematics in Applications Group at Otto von Guericke University Magdeburg, are chairpersons of the event. The plenary lectures on the disciplines represented at GAMM will be supplemented by mini-symposia and parallel sections with several hundred presentations. In cooperation with [the German Society for Aeronautics and Astronautics \(DGLR\)](#) (https://en.dglr.de/index.php?id=447&no_cache=1), the **66th Ludwig-Prandtl Memorial Lecture** will be held as part of the event.

The disciplines of mathematical modeling, simulation, and optimization represented by GAMM will play an important role in the ["SmartProSys"](#) (<https://www.smartprosys.ovgu.de/>) Cluster of Excellence, as digital twins of processes based on a green carbon cycle are also highly relevant to Magdeburg's ["SmartProSys"](#) (<https://www.smartprosys.ovgu.de/>) application, which has been invited to **submit a full proposal as part of the Excellence Strategy**. It is therefore a good opportunity for Magdeburg and Otto von Guericke University to present itself as an important location for computer-driven engineering and natural sciences as well as applied mathematics.

More than **1.000 mathematicians, engineers and scientists** from Germany, Europe, and the rest of the world will take part in the event.

[To the official press release of Max Planck Institute for Dynamics of Complex Technical Systems Magdeburg](#) (<https://www.mpi-magdeburg.mpg.de/events/35718/2311>)

[To the Society for Applied Mathematics and Mechanics](#) (<https://jahrestagung.gamm.org/annual-meeting-2024/94th-annual-meeting/>)

[To the official press release of the Otto von Guericke University Magdeburg](#) (https://www.ovgu.de/Presse+Medien/Pressemitteilungen/PM+2024/M%C3%A4rz/PM+20_2024-p-138392.html)

Contact Prof. Dr. Benner

Max Planck Institute for Dynamics of Complex Technical Systems

Computational Methods in Systems and Control Theory

Sandtorstr. 1

39106 Magdeburg

Prof. Dr. Peter Benner

S2.15

Tel.: +49 391 6110-450

benner@mpi-magdeburg.mpg.de

[To Prof. Dr. Peter Benner](#)

Contact Prof. Dr. Thomas Richter

Otto-von-Guericke-Universität Magdeburg

Institute of Analysis und Numerics (IAN)

Universitätsplatz 2

39104 Magdeburg

Prof. Dr. Thomas Richter

G02-16b

Tel.: +49 391 67-57162

✉ thomas.richter@ovgu.de

> [Homepage](#)