

7th International Conference
on Cellular Materials

CellMAT 2022

12 - 14 October 2022

Hybrid Conference - Dresden & Online

CALL FOR ABSTRACTS

dgm.de/cellmat

DEAR CELLULAR MATERIALS COMMUNITY,

The 7th International Conference on Cellular Materials - CellMAT will be held from 12 - 14 October 2022 as a hybrid conference (on-site & online) and will return to the Saxon baroque city of Dresden, Germany this year.

CellMAT is a biennial conference where scientists from materials science, physics, chemistry, and process engineering exchange the latest research results on cellular materials. CellMAT gains its special significance through its unique inclusion of all material classes from metallic and ceramic materials to polymers and composite materials. The conference thus includes different aspects of a fascinating class of materials and is an exceptional cross-disciplinary and inspiring discussion forum for industry and academia.

International experts will give keynote/invited lectures about applications in biomedical engineering, mechanical engineering, energy conversion, mechanical engineering, chemical systems, and environmental purposes. The three-day conference comes up as a discussion panel for researchers, manufacturers, and users of cellular materials. During the conference, the best three posters will be honored.

We cordially invite you to join the CellMAT 2022 conference, share your cellular materials experience with your fellow colleagues, and enjoy the charming and unique atmosphere during our conference.

We look forward to seeing you at CellMAT 2022!



Dr.-Ing. Peter Quadbeck,
Chair of the Conference,
University of Applied Science
Offenburg

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Conference Office

Deutsche Gesellschaft für Materialkunde e.V.
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TOPICS

General Topics

- General manufacturing
- Functionalization and Surface modification
- Structure, chemical and physical properties characterization
- Standardization
- Digitalization

Application-related Topics

- Mechanical engineering
- Additive manufacturing
- Energy and thermal management
- Bio and chemical engineering and conversion
- Medical devices and life science
- Microsystems technology
- Automotive, aerospace and transportation
- Joining and machining
- Sustainability and recycling
- Design and architecture

CONFERENCE VENUE

Deutsches Hygiene-Museum

A Forum for Science, Culture and Society

The Deutsches Hygiene Museum is an open forum for discussion, open to everyone who is interested in the cultural, social and scientific revolutions taking place in our society at the beginning of the 21st century.



Deutsches Hygiene Museum

PROGRAM COMMITTEE

- **Jörg Adler**, Fraunhofer Institute for Ceramic Technologies and Systems IKTS
- **Volker Altstädt**, University of Bayreuth
- **Olaf Andersen**, Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM
- **Christos G. Aneziris**, Technische Universität Bergakademie Freiberg
- **John Banhart**, Helmholtz-Zentrum Berlin für Materialien und Energie
- **Ulf Betke**, Otto von Guericke University Magdeburg
- **Paolo Colombo**, University of Padova, IT
- **Ernesto Di Maio**, University of Naples "Federico II, IT
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- **Dirk Enke**, Leipzig University
- **Tobias Fey**, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
- **Claudia Fleck**, TU Berlin
- **Hans-Peter Heim**, University of Kassel
- **Thomas Hipke**, Fraunhofer Institute for Machine Tools and Forming Technology IWU
- **Yuji Iwamoto**, Nagoya Institute of Technology, JP
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- **Michael Scheffler**, Otto von Guericke University Magdeburg
- **Thomas Scheibel**, University of Bayreuth
- **Franziska Schmidt**, Charité Berlin
- **Hartmut Traut**, Trexel GmbH
- **Mike Tromm**, University of Kassel
- **Michaela Wilhelm**, University of Bremen

BOOK YOUR PARTICIPATION NOW AND BENEFIT FROM EARLY BIRD TICKETS UNTIL 31 MAY.

ON-SITE TICKET*

On-site tickets are limited. First come, first serve!

These tickets cannot be booked separately without catering package!

PERSONAL DGM MEMBER € 679

DGM COMPANY/INSTITUT MEMBER € 709
Employees of a DGM company or institute members

REGULAR € 749

ON-SITE TICKET - YOUNG SCIENTISTS*

PERSONAL DGM MEMBER € 449

Bachelor, Master and PhD Students up to 30 years, who are personal DGM members (proof required)

DGM COMPANY/INSTITUT MEMBER € 469

Bachelor, Master and PhD Students up to 30 years, who are employees of a DGM company/institute members

REGULAR € 499

Bachelor, Master and PhD Students up to 30 years (proof required)

ONLINE TICKET**

PERSONAL DGM MEMBER € 299

DGM COMPANY/INSTITUT MEMBER € 309
Employees of a DGM company or institute members

REGULAR € 329

Prices include VAT

*On-site tickets include:

the possibility to watch all contributions on-demand for 14 days after the conference | catering package:

- 3x Lunch (Wednesday, Thursday, Friday)
- 3x Coffee breaks (Wednesday, Thursday, Friday)
- 1x Conference dinner
- 1x small snack for the poster evening

**Online tickets include:

the online participation through a browserbased web conference platform and the possibility to watch all contributions on-demand for 14 days after the conference

Disclaimer

The general terms and conditions apply, which can be found at the conference website. If your submission request cannot be fulfilled, cancellation is free of charge.

Conference Office

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