

12th International Conference on Porous Metals and Metallic Foams

July 5 - July 7, 2023



Dresden - Germany

MetFoam2023



**12th International Conference on
Porous Metals and Metallic Foams**

Regular updates: www.metfoam2023.com

METFOAM 2023



DRESDEN - GERMANY

JULY 5 - 7, 2023

ABOUT THE METFOAM CONFERENCE SERIES

The MetFoam conference series is kept and overseen by a steering committee composed of international experts. The committee confers regularly and appoints a General Chair for organizing each conference. It has been held in Bremen (1999, 2001) and Berlin (2003), Germany; Kyoto, Japan (2005); Montreal, Canada (2007); Bratislava, Slovakia (2009); Busan, Korea (2011); Raleigh, NC, USA (2013); Barcelona, Spain (2015); Nanjing, China (2017), and Dearborn, MI, USA (2019).

YOUR HOST IN 2023

Fraunhofer Institute for Manufacturing Technology and
Advanced Materials IFAM, Branch Lab Dresden, Germany
Thomas Weißgärber, Director of Fraunhofer IFAM Dresden

GENERAL CHAIR 2023

Olaf Andersen, Fraunhofer IFAM Dresden, Germany

STEERING COMMITTEE 2023

John Banhart, Technical University of Berlin, Germany
David Dunand, Northwestern University, USA
Nihad Dukhan, University of Detroit Mercy, USA
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Institute for Nonferrous Metal Research China
Dong-hui Yang, Hohai University, China

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The MetFoam conference series is the largest cross-disciplinary, international technical meeting focused exclusively on the production methods, properties, and applications of functional and lightweight porous/cellular metallic materials. The current installation of the series, the 12th International Conference on Porous Metals and Metallic Foams (MetFoam 2023), will be held from July 5-7, 2023, on the beautiful premises of the Radisson Blu Park Hotel & Conference Center in Dresden Radebeul, Germany.

ABSTRACT SUBMISSION

Submit your abstract today and be part of this not-to-be-missed event! An abstract template and further instructions are available on the conference website: www.metfoam2023.com

Submission deadline: **15 December 2022**

Submission of a manuscript is optional. All contributed and invited papers will be published in a peer reviewed conference proceedings book.

CONFERENCE FEES

Regular registration: 750 € (680 € early bird)

Student registration: 650 € (580 € early bird)

Early bird registration ends 31 January 2023.

You may submit your abstract and registration
via e-mail (info@metfoam2023.com) or
via the online form on the conference homepage.

[Our event terms and conditions apply.](#)

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Topics planned for MetFoam 2023 include, but are not limited to:

- Research in fabrication of cellular metals by conventional and novel methods:
 - Foaming, sintering, moulding, etc.
 - Special topical focus: Theory and practice of additively manufactured cellular metals, i. e. lattice structures, scaffolds etc.
- Characterization and properties of cellular metals:
 - Novel characterization methods
 - Mechanical properties
 - Fluid, heat, and mass transfer properties
 - Other properties related to the morphological description and applications of cellular metals
- Design and simulation of open and closed cell porous metals
- Porous metallic biomaterials
- Nanoporous metals
- Application studies and industrial applications of porous metals and metallic foams.

A facultative visit of the Fraunhofer IFAM labs in Dresden and the Fraunhofer IWU Metal Foam Center in Chemnitz will be offered as part of the conference.

Accommodation is available at a very affordable rate of 95 € per night (single room) or 120 € per night (double room) including breakfast at the conference hotel Radisson Blu Dresden Radebeul.

To book your room, please contact the hotel directly via e-mail: events@parkhotel-radebeul.com

The contingent will be available until May 9, 2023.