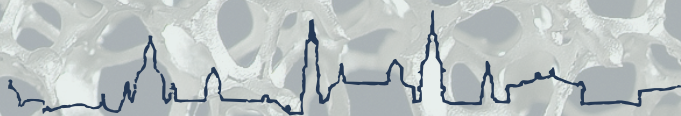


# 12th International Conference on Porous Metals and Metallic Foams

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July 5 - July 7, 2023



Dresden - Germany

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## MetFoam2023



12th International Conference on  
Porous Metals and Metallic Foams

Regular updates: [www.metfoam2023.com](http://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**

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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](http://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

Academic and industry participant: 780 € (early bird), 850 € (regular)

PhD student: 620 € (early bird), 690 € (regular)

Student: 500 € (early bird), 570 € (regular).

Early bird registration ends 15 January 2023.

You may submit your abstract and registration via e-mail ([info@metfoam2023.com](mailto: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](mailto:events@parkhotel-radebeul.com)

The contingent will be available until May 9, 2023.