International Conference
Dresden, 5-7 July 2023

Emerging Applications of PM & AM
*Materials and Technologies*

In cooperation with
The major challenges of the energy transition from fossil to renewable sources and the change in transportation technology require new technical solutions in which sustainability is becoming increasingly important. Powder metallurgy faces major challenges. However, there are also numerous opportunities for new products and innovative and sustainable solutions for applications in existing markets, but in new markets especially. Innovation in the processes, particularly in sinter-based additive manufacturing, also contributes to this.

With this conference we want to provide a platform for the presentation and discussion of the latest material and technology developments for applications in the future. There will be a clear focus on energy technologies during these three days. You are welcome to present your latest products, technologies, or developments.

We are very much looking forward to welcoming you in Dresden, one of the centers of Powder Metallurgy worldwide.

See you in July 2023!

Prof. Thomas Weißgärber
Conference Chair
Institute Director, Fraunhofer IFAM Dresden
Chair Powder Metallurgy, Technische Universität Dresden
Please submit your abstract to one of the following categories:

- **Materials for power-to-X technologies**, e.g.
  - sorption materials
  - hydrides
  - electrolysis
  - PCM
  - heat storage

- **Energy harvesting**, e.g.
  - thermoelectrics
  - magnetocaloric

- **Materials for electrical drives**, e.g.
  - thermal management materials
  - magnets
  - copper

About the conference

This conference will be held in conjunction with MetFoam 2023 (www.metfoam2023.com)

2 conferences - 1 registration fee!
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: https://www.ifam.fraunhofer.de/Emerging_Applications_PM_AM

Submission deadline: 31 January 2023

You may submit your abstract and registration via e-mail (info@ifam-dd.fraunhofer.de) or via the online form on the conference homepage.

CONFERENCE FEES

Regular: 750 € (680 € early bird)
Student: 650 € (580 € early bird)

Early bird registration ends 31 January 2023.

Our event terms and conditions apply.
Venue
Radisson Blu Radebeul
Park Hotel & Conference Center
Radebeul (Dresden), Germany
Accommodation available at special conference rate.

YOUR HOST
Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM, Branch Lab Dresden, Germany

Conference Chair:
Prof. Thomas Weißgärber
Institute Director, Fraunhofer IFAM Dresden
Chair Powder Metallurgy, Technische Universität Dresden

Lab visits at Fraunhofer IFAM in Dresden and Fraunhofer IWU Metal Foam Center in Chemnitz will be offered as part of the conference.

The conference language will be English.
Registration and abstract submission at event homepage:

https://www.ifam.fraunhofer.de/
Emerging_Applications_PM_AM

Please submit your abstract until **31 January 2023**.

For any questions, please contact
info@ifam-dd.fraunhofer.de