

International Conference

Dresden, 5-7 July 2023

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# Emerging Applications of PM & AM

## *Materials and Technologies*

In cooperation with



# International Conference on Emerging Applications of PM & AM *Materials and Technologies*

DRESDEN - GERMANY  
5-7 JULY 2023

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



## About the conference

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This conference will be held in conjunction with **MetFoam 2023** ([www.metfoam2023.com](http://www.metfoam2023.com))

**2 conferences - 1 registration fee!**

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

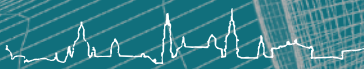
■ **Energy harvesting**, e.g.

- thermoelectrics
- magnetocaloric

■ **Materials for electrical drives**, e.g.

- thermal management materials
- magnets
- copper

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## 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](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](mailto: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

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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.

## Further Information

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### **Registration and abstract submission at event homepage:**

[https://www.ifam.fraunhofer.de/  
Emerging\\_Applications\\_PM\\_AM](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](mailto:info@ifam-dd.fraunhofer.de)**

## Contact

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