



TECHNISCHE
UNIVERSITÄT
DRESDEN



Fraunhofer
IFAM

CALL FOR ABSTRACTS

International Conference

Dresden, 2-5 June 2026

EMATec 2026

Emerging Applications
of PM & AM

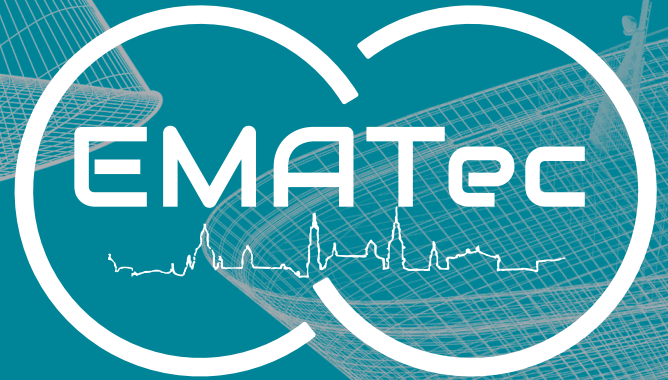
*Sustainable Materials and
Manufacturing*



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

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

DRESDEN - GERMANY
2-5 JUNE 2026



The present time is characterized by the transformation in both the energy sector and mobility, but also geopolitical challenges and the climate crisis are current issues.

How can we contribute to solve these challenges? Research and development are of particular importance in the field of materials and manufacturing technology. It is here where substantial contributions to sustainability, resource efficiency etc. can be made. Powder metallurgy (PM) and additive manufacturing (AM) offer countless opportunities. Discussing these with potential end-users is crucial for a successful implementation in the industrial practice. It is also essential to increase the awareness of technologies in PM (powder metallurgy) and AM (additive manufacturing).

The triennial EMATec conference organized by Fraunhofer IFAM Dresden and TU Dresden aims to provide a platform for presenting the latest achievements in research and development and reflecting the needs of the industry.

In 2026, the International Conference on Emerging Applications of PM & AM Materials and Technologies (EMATec) will again take place in the wonderful city of Dresden.

The focus of the conference lies on sustainable materials and manufacturing with the following sub-topics:

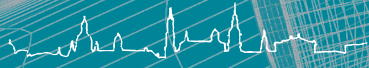
- **Advanced Materials and Manufacturing, e.g.:**
 - Emerging PM technologies and applications
 - Emerging AM technologies and applications
 - Modeling and Simulation
 - Characterization and testing of PM/AM components
- **Energy Transition, e.g.:**
 - Hydrogen - materials for production and storage
 - Waste heat - materials for recovery
 - Waste heat - materials for storage
 - Electric drives and converters - magnetic materials

You are welcome to present your latest products, technologies or developments as either an oral or poster contribution.

We are very much looking forward to welcoming you in Dresden, one of the centers of powder metallurgy worldwide. See you in June 2026!

Prof. Thomas Weißgärber
Conference Chair
Institute Director, Fraunhofer IFAM Dresden
Chair Powder Metallurgy, TUD Dresden University of Technology

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



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We want to thank the members of our International Liaison Board for their kind support:

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

Conference Chair:

Prof. Thomas Weißgärber
Institute Director, Fraunhofer IFAM Dresden
Chair Powder Metallurgy, TUD Dresden University of Technology

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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/EMATec>

Submission deadline: **30 September 2025**

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:	890 € (790 € early bird)
PhD Student:	690 € (590 € early bird)

Early bird registration ends 31 December 2025.

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

VENUE

Radisson Blu Radebeul
Park Hotel & Conference Center
Radebeul (Dresden), Germany

Accommodation available at special conference rate.

SUPPORT

We offer a variety of advertising options at the event page. Please be in touch if you want to take the opportunity and present your company or institution at EMATec 2026.

FURTHER DETAILS ON THE EVENT

The conference language will be English.

Lab visits to Fraunhofer IFAM in Dresden will be offered as part of the conference.

Further Information

**Find all information incl.
abstract submission, registration,
advertising opportunities etc.
on the event homepage:**

<https://www.ifam.fraunhofer.de/EMATec>

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

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