

FRAUNHOFER INSTITUTE  
FOR MATERIAL AND BEAM TECHNOLOGY IWS

**ISAM 2019 –  
3<sup>RD</sup> INTERNATIONAL SYMPOSIUM  
ON ADDITIVE MANUFACTURING**

TACKLING THE MATERIALS AND PROCESSING CHALLENGES

**JANUARY 29–31, 2019  
DRESDEN, GERMANY**





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## Be Part of the Team!

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Additive Manufacturing is gaining great attention for industrial applications, e.g. in aerospace and space, medical, energy, automotive, tooling and mechanical engineering industry. However, knowledge-based approaches are needed to enlarge the confidence in product quality. This requires an in-depth understanding of the materials, processing and system technologies. ISAM 2019 is providing a platform for scientific and technical exchange across various aspects of AM. Internationally renowned experts are presenting new development trends in the field and address current challenges. Do not miss the chance to participate in this exceptional event.

Sincerely,

Prof. Dr. C. Leyens

Director Fraunhofer IWS  
Dresden and Chair of  
Materials Engineering,  
TU Dresden

Prof. Dr. R.-E. Beyer

Director Fraunhofer IWS  
Dresden and Chair  
of Laser and Surface  
Technology, TU Dresden

Prof. Dr. F. Brückner

Business Unit Manager  
"Additive Manufacturing  
and Printing" Fraunhofer  
IWS

## Special Features

- Business forum: market challenges and opportunities
- Elevator Pitches: fresh insights concisely delivered
- Posters: hot topics on display
- Exhibition: tools for AM success



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## Call for Elevator Pitches

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Thrill your colleagues by presenting your latest exciting results in AM research and development and apply for your personal chance of a 3-minute Elevator Pitch. A pre-selection process will allow a maximum of 10 authors to present their work. The best presentation will receive the ISAM Pitch Award.

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## Call for Posters

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ISAM 2019 provides a dedicated poster session where presenters and attendees are encouraged to interact and discuss in a relaxed environment. Authors are invited to contribute to the poster session with an AM related topic.

### **Abstract Submission: Elevator Pitch & Poster Session**

Please send your one-page abstract to [info@isam.network](mailto:info@isam.network) using the template provided online.

Deadline: **October 14, 2018 (extended)**

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## Exhibition & Sponsoring

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Along with the technical symposium, ISAM 2019 is offering an industrial exhibition. Do not miss to present your latest products and services and get in touch with your customers. As a sponsor you take advantage of increasing customer awareness in the emerging field of Additive Manufacturing. For detailed information please visit the conference website [www.isam.network](http://www.isam.network).

# PROGRAM OVERVIEW

## TUESDAY, JAN 29

Venue: Fraunhofer IWS Dresden

- Business forum
- Open Lab & networking

## WEDNESDAY, JAN 30

## THURSDAY, JAN 31

Venue: International Congress Center Dresden

- Opening session

- Elevator Pitch Award & best poster presentation

Plenary session

- Advanced processing and technologies
- Materials and testing
- ISAM Elevator Pitch contest
- Poster session

- Pre- and post-processing
- Process control and quality
- Applications

Industrial Exhibition

- Evening reception & networking

### Contact:

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