

# BERLIN ICAA 20

20<sup>th</sup> International Conference on Aluminium Alloys  
13 - 17 September 2026 - Germany

## DEAR ALUMINIUM ALLOYS COMMUNITY,

The ICAA conferences are renowned international events on aluminium alloys, offering a platform for scientists and experts to present and discuss the latest advancements in the science and technology of aluminium alloys. They attract between 200 and 400 participants from both academia and industry, aiming to promote exchanges and long-term collaborations. The conferences also support active student participation through early career awards.

The conferences feature outstanding keynote presentations with market and scientific perspectives, aiming to link scientific developments with industrial questions.

We are looking forward to welcoming you to ICAA 20!



**Prof. Dr. Birgit Skrotzki,**  
Chair of Conference,  
Bundesanstalt für Materialforschung und -prüfung (BAM)

**Prof. Dr. Olaf Kessler,**  
Chair of the Conference,  
Rostock University

## GERMAN SOCIETY FOR MATERIALS SCIENCE:

DGM e.V. has been organizing conferences for decades with unique reliability and creativity, supported by state-of-the-art technology and individual event management.

[dgm.de/icaa](https://dgm.de/icaa)



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**Abstract submission possible till 31 January 2026**

## TOPICS

- A: Additive Manufacturing of Al Alloys
- B: Advanced Characterization
- C: Aerospace and Automotive Industry
- D: Artificial Intelligence and Machine Learning for Alloy Development
- E: Casting, Solidification, and Joining
- F: Corrosion and Environment Sensitive Fracture of Al Alloys
- G: Deformation Behavior and Mechanical Properties
- H: New Directions in Alloy Design
- I: New Markets and Applications
- J: Phase Transformations
- K: Process Modelling
- L: Sustainability in Design and Recycling
- M: Thermomechanical Forming Principles
- N: Dr. David J. Lloyd Symposium on Physical Metallurgy

## CONFERENCE VENUE

The Henry Ford Building is a historically significant site and is now a forum for academic exchange at the Freie Universität Berlin. Named after the legendary automobile pioneer Henry Ford, the main building and annexes were originally constructed for the „Germany and the World Economy“ exhibition in 1926. Today, the original exhibition site houses the Faculty of Mathematics and Natural Sciences of the Freie Universität Berlin.



Conference Venue Henry Ford Building; Garystraße 35, 14195 Berlin, Germany