



20th 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.

We are looking forward to welcoming you to ICAA 20 in September 2026 in Berlin, Germany.

The Conference Chairs,



Prof. Dr. Birgit Skrotzki

Bundesanstalt für Materialforschung und -prüfung (BAM)

Prof. Dr. Olaf Kessler

Rostock University

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: Modeling and Simulations (Processes and Products)
- L: Sustainability in Design and Recycling
- M: Thermomechanical Forming Principles
- N: Dr. David J. Lloyd Memorial Symposium on Physical Metallurgy

Abstract submission possible till 31 January 2026

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