

DGM

**Call for Abstracts
Deadline: 3 March 2011**

Aluminium Science and Technology

Euro

ECAA 2011



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European Conference on Aluminium Alloys

5-7 October 2011



Bremen, Germany

Deutsche Gesellschaft
für Materialkunde e.V.

www.dgm.de/ecaa
ecaa@dgm.de

Scope

The new Aluminum Science and Technology conference is the first "European Conference on Aluminium Alloys - ECAA" - organized in 2011 by DGM.

The conference provides a platform for academic and industrial researchers, scientists and engineers to present and discuss the recent development and progress made in Aluminium, covering:

- Fundamental aspects of its alloy development and (physical) metallurgy
- Microstructure evolution and related properties
- Industrial fabrication and processing
- Conventional and advanced products and customer applications.

The conference addresses industry as well as academia and especially emphasizing the strong connection between the two. It also encourages participation and acquainting of young engineers and students.

Keynote and overview presentations are planned on Aluminium issues by :

- a) academics on the frontiers of fundamental and applied science, like alloy design and advanced processing including computational modeling.
- b) industrials on Aluminium technology-based issues and processing, including applied simulation along the entire process chain and
- c) customers on recent application and markets issues, such as transport, packaging and building.

So the conference intends to provide insight into modern science, conventional and new Aluminium

alloys and processes, an understanding of evolving microstructures, compositions and properties and new aspects and recent developments of Aluminium physical and mechanical metallurgy.

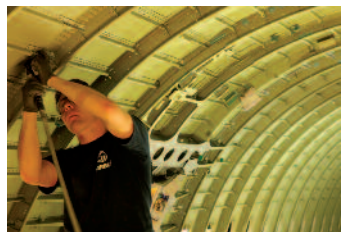
Jürgen Hirsch

Hydro Aluminium Deutschland GmbH, Bonn
Conference Chairman

Topics

- A** Alloy Development
- B** Casting and Solidification/*
- C** Thermomechanical Processing /*
- D** Simulation and Modelling/*
- E** Phase Transformation
- F** Recrystallisation and Texture
- G** Mechanical Properties
- H** Forming and Formability
- I** Characterisation
- K** Joining Technology
- L** Corrosion and Surface
- M** Novel Materials
- N** Powder Metallurgy
- O** Applications (Aerospace, Automotive, Buildings, Packaging)
- P** Composites - Compounds
- Q** Recycling

/* Specific technology issues shall be addressed by the DGM "Fachausschüsse" - along the process chain



Interior of an A320

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Programme Committee



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(Conference Chairman)
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Keydates and Deadlines

Submission of Abstracts:

3 March 2011

Notice to Authors:

May 2011

2nd Announcement:

June 2011

Programme Information:

August 2011

Conference:

5-7 October 2011



Bremen, Marktplatz
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Call for Papers

The organisers invite prospective authors to submit an abstract relating to the conference topics.

Deadline: 3 March 2011.

Abstracts should not exceed 300 words in length and should be submitted through the conference website, together with the conference registration. Those authors preferring a poster presentation should indicate so.

The abstracts will be evaluated, and if accepted, the authors will be informed about the kind of presentation (oral or poster).

Conference Fees

University:

EUR 650,- (EUR 600,- for DGM members)

Industry:

EUR 850,- (EUR 785,- for DGM members)

Student/PhD-Students:

(up to 35 years)

EUR 200,- (EUR 185,- for DGM members)

Surcharge of 10% for late registration will be added to the above registration fees from 16 Sept 2011.

Conference Location

The conference takes place in Bremen:

Maritim Hotel & Congress Centrum
Bremen

Hollerallee 99

Bremen, Germany

<http://www.maritim.com/en/hotels/germany/hotel-bremen>

Organisation

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Technical Visits

Technical Visits to Airbus Deutschland GmbH will be organised during the conference. Details will be published online at www.dgm.de/ecaa