

**EMC 2017****Production and Recycling of Non-Ferrous Metals:  
Saving Resources for a Sustainable Future**


Last name, First name, Title

Company/University

Street

Postal code

City

Country

Phone

Fax

E-Mail

- I would like to present a paper and add a one-sided abstract
- I would like to participate in the poster presentation
- I am interested to join the international conference "EMC 2017"

Date, Signature

**Contact:**

GDMB e.V./EMC 2017  
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**About GDMB**

The GDMB Society of Metallurgists and Miners is the international forum for technological-scientific exchange between industry, authorities and science. It is part of the international network of mining and metallurgy of non-ferrous metals, e.g. aluminium, lead, copper, zinc and special metals.

Our members are individuals, companies, university institutes and authorities.

The GDMB organizes relevant colloquia, symposia and conferences, open to all colleagues in this field of professional development.

The GDMB publishing department is responsible for publishing the conference proceedings of the symposium.

**About Leipzig**

GDMB scouted many potential locations for this event and decided on Leipzig as the next venue for the EMC. Leipzig has a long tradition of hosting conferences and trade fairs, and it offers a large variety of interesting sights and restaurants as well as plenty of shopping opportunities. One major highlight will certainly be the Leipzig Zoo, located right next to the congress center. Hotels of all categories can be found within close vicinity.

The Leipzig congress center just reopened after a complete renovation, and now provides perfect conditions to the participants and exhibitors.

Leipzig has always been marked by the initiative, creative willpower, and pride of its citizens. In the 12<sup>th</sup> century, the world's first trade shows were held here at the intersection of Europe's major traffic routes. In 1839, Germany's first long-distance train travelled here between Leipzig and Dresden.

Today, too, initiative and creative willpower are a fertile soil for major investments and for attracting renowned business corporations to Leipzig, such as BMW, Porsche, Siemens, ThyssenKrupp Automotive Systems, Deutsche Nationalbibliothek or Amazon.

European Metallurgical Conference  
**Emc 2017**

**Production and Recycling of  
 Non-Ferrous Metals: Saving  
 Resources for a Sustainable Future**



**Call  
 for  
 Papers**

**June 25 - 28, 2017  
 in Leipzig, Germany**

9<sup>th</sup> European Metallurgical Conference – EMC 2017 is the most important Conference in Europe dedicated to NF-Metals. This year's aim is: Production and Recycling of Non-Ferrous Metals: Saving Resources for a Sustainable Future.

EMC 2017 addresses the following main topics:

- Aluminium
- Light Metals (Mg, Li, Ti)
- Copper
- Lead
- Zinc
- Precious Metals
- Nickel/Cobalt/Vanadium
- Minor Metals (Rare Earths, Indium)
- Strategic Metals Recovery Technologies
- Recycling/Waste
- General Pyrometallurgy
- General Hydrometallurgy
- Secondary Metallurgy
- Remelting Technologies
- Improving of Alloys
- By-product Treatment
- Refractory Materials
- Slag
- Process Control
- Process fundamentals, modelling and new processes
- Simulation and Model Calculations
- Environmental Protection
- Analytics
- Quality Assurance
- Economic Prospects and Trading
- HSE practices and Legal Aspects

EMC 2017 will be dedicated to the continuous efforts of our industry to meet the challenges of a globalizing world by delivering important contributions to the welfare in our future. Sustainability of the non-ferrous metals industry will be duly examined in respect to its technological, ecological and economic aspects in 26 topical sessions.

Not only the production of metals, but also the preparation and the recycling of raw materials and residues are discussed, the impact on the environment and health protection are in the focus of the presentations too. In addition, economic and legal issues such as data security and competition law in an increasing digital global industry are discussed.

The conference is held by invitation of the GDMB Society of Metallurgists and Miners and is particularly directed to metal producers, plant manufactures, equipment suppliers and service providers as well as members of universities and consultants.

### Postconference Tours

Several comprehensive postconference tours to base and light metal operations will be organized, focussing on Germany and the neighbouring states. Furthermore, the opportunity will be offered for preconference one-day field trips to interesting facilities and hightech factories in Germany.

### 9<sup>th</sup> EMC Exhibition

In conjunction with the 9<sup>th</sup> European Metallurgical Conference, a metallurgical exhibition will be organized. This provides an excellent opportunity for attendees/delegates of the metal producers/smelters and delegates of equipment manufacturers/service suppliers to discuss potential solutions, to solve actual problems or further upgrading of plant components/equipment. The exhibition represents a volatile market place for communication of technical staff, management, consulting experts, university delegates and an extension of the technical lectures to the real hardware or software related questions. The 9<sup>th</sup> European Metallurgical Conference Exhibition will be held at the "Kongresshalle am Zoo Leipzig" and will thus be readily accessible to the delegates.

For exhibit information, please contact:  
GDMB Verlag GmbH  
Paul-Ernst-Straße 10, 38678 Clausthal-Zellerfeld  
Web: [www.emc.gdmb.de](http://www.emc.gdmb.de), E-Mail: [emc@gdmb.de](mailto:emc@gdmb.de)

### Important Deadlines:

June 30, 2016:

**Deadline for submission of abstracts**

August 15, 2016:

**Acceptance of papers will be made public**

October 17, 2016:

**Submit manuscript for peer review**

January 30, 2017:

**Deadline for final manuscript**

April 28, 2017:

**Deadline for presenters to register for the conference**

### Call for Papers

Prospective authors wishing to present papers are invited to submit the title, the name(s) of the author(s) and an abstract of approx. 400 words (in English). Authors of the selected abstracts will be notified of the acceptance of the papers beforehand. For author's guidance, please consult the guidelines in author.doc file, downloadable from [www.gdmb.de](http://www.gdmb.de), EMC area. All files must be DOS-readable.

### Young Scientist's Paper Award

The GDMB "Young Scientist's Paper Award" was conferred for the very first time at the EMC1/Pb-Zn 2015. It is presented to students or junior engineers or scientists for outstanding papers which contribute to future developments in the field of metallurgy. The candidates must not be older than 30 years of age. Every participant at the conference is entitled to vote. Paper ballots will be handed out together with the conference documentation, on which one favorite can be selected.

**Co-Sponsors** (as of February 18, 2016)



[InitiativeZink|Zn<sup>30</sup>]