



**ADAPT TO NEW CHALLENGES, TAKE
ADVANTAGE OF NEW OPPOTUNITIES**

Call for Papers

Copper Alloys 2022

Düsseldorf, Germany 22–23 November, 2022

Scientific conference on copper materials



Deutsches
Kupferinstitut



Invitation

Copper Alloys 2022: International arena for scientific and technical development – forum for copper alloys industries, universities and research institutions

Copper Alloys continues to be the biggest and broadest scientific forum focusing on copper materials sciences. The conference in 2022 aims to further strengthen the copper and copper alloys community by providing up to date research, reflecting necessary R & D approaches against the background of actual megatrends in society.

The growing awareness for the need to deal with resources more responsibly, environment stability and health protection has driven society and legislation to change agenda priority settings. Circular economy, fossil energy sources, free power production and other keywords represent this new thinking and help triggering the implementation of new legislations such as the Green Deal in Europe.

In response to related challenges, emerging applications and processes are needed, and universities, research institutes and market players must further strengthen their common efforts. The evolving materials research and development platforms put high demands on optimizing and complementing processing methods, closing gaps in global material flows and implementing loss-free recycling technologies.

Copper Alloys 2022 will give a comprehensive look at challenges and developments of copper user industries and will allow active sharing of knowledge and opinions.

Save the Date for Copper Alloys 2022!

Welcome to Düsseldorf!

GENERAL INFORMATION

Registration fees

The registration fee is EUR 890, for students EUR 250. Accompanying persons' fee is EUR 300 (no congress participation). Latest registration acceptance at those prices is November 5th, 2022. After that date an extra fee of 20 % will be charged. The fee includes congress participation, congress proceedings, lunches, refreshments and congress dinner.

Registration

Use the online registration form for attendee registration and for booking hotel rooms – see our website www.copperalloys.eu

Cancellation and refunds

Cancellations before November 5th, 2022 will be refunded. Thereafter 90 % of the conference fee will be invoiced. Participation can be transferred to a colleague.

Language

The congress language will be English.

Location

The congress will take place November, 22nd and 23rd, 2022 at the Lindner Congress Hotel, Düsseldorf, Germany, Lütticher Strasse 130.

Congress Topics

Congress topics can be related to the above mentioned global challenges, related improvements and adoptions in/on technology as well as emerging applications and processes. These are including but not limited to:

- Alloy design, substitution of critical elements
- Product design
- Refining and recycling
- Electrification
- Hydrogen storage and applications
- Adapted manufacturing processes
- Additive manufacturing
- Antimicrobial properties of copper alloys
- Corrosion resistance
- Drinking water distribution
- Safety systems, keys and locks
- Big data & AI
- Others

IMPORTANT DATES

Abstract deadline	May 5th, 2022
Abstract acceptance notifications	June 15th, 2022
Manuscripts due	October 20th, 2022
Registration deadline	November 5th, 2022

EXHIBITION & SPONSORING

The exhibition part of the conference offers a forum for copper alloy companies. They are invited to display their range of instruments, equipment, products and services to the expert public. The exhibition will be a showcase for all participants and a valuable communication tool.

Furthermore, we are offering sponsorship initiatives designed to strengthen your company's image. For further details please contact the congress office or our website www.copperalloys.eu.

SCIENTIFIC COMMITTEE

International scientific committee

- Joacim Hagström, Swerim, Sweden
- Frank Mücklich, Saarbrücken University, Germany
- Klaus Ockenfeld, Deutsches Kupferinstitut Berufsverband e. V., Germany
- Inger Odnevall Wallinder, KTH Royal Institute of Technology, Sweden
- Lorenzo Omodei, Trafileries Carlo Gnutti, Italy, representing CEN
- Paolo Piccardo, Genova University, Italy
- Michael Pohl, Bochum University, Germany
- Olivier Rod, RISE, Sweden
- Jan-Erik Stahl, Lund University, Sweden
- Ladji Tikana, Deutsches Kupferinstitut Berufsverband e. V., Germany

CONGRESS OFFICE

Jeanette Almquist, RISE, Sweden
Birgit Schmitz, Deutsches Kupferinstitut Berufsverband e. V., Germany
Margaretha Sönnergaard, Swerim, Sweden

Organisation Committee

Jeanette Almquist, RISE, Sweden
Anja Flemming, Deutsches Kupferinstitut Berufsverband e. V., Germany
Klaus Ockenfeld, Deutsches Kupferinstitut Berufsverband e. V., Germany
Charlotta Obitz, RISE, Sweden
Birgit Schmitz, Deutsches Kupferinstitut Berufsverband e. V., Germany
Margaretha Sönnergaard, Swerim, Sweden

Exhibition, sponsoring and accompanying persons' program

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