

SCIENTIFIC COMMITTEE

Details will be provided at a later date.

ORGANIZING COMMITTEE

- Dr. Joachim Gnauk, VDEh-Betriebsforschungsinstitut, Germany
- Dr. Klaus Harste (Chairman of the 1st EECRsteel), Saarstahl AG, Germany
- Dr. Hans Bodo Lungen, Steel Institute VDEh, Germany
- Grant Mahmutovic, TEMA AG, Germany

EECRSTEEL 2011 FOR SPONSORS

In conjunction with the 1st International Conference on Energy Efficiency and CO₂ Reduction in the Steel Industry, the Steel Institute VDEh would like to invite you to actively participate in our Conference.

We estimate that many steel experts from all over the world will participate in the Conference. Your contribution and participation will help us, and you, make the Conference a successful event.

Plant suppliers exhibiting in the METEC should not miss this unique opportunity to promote new products, outline services and highlight key achievements to delegates of the EECRsteel. This is an excellent opportunity to do business and maintain key contacts with customers and suppliers.

CONTACT FOR SPONSORS

The detailed sponsor packages will be available by the fourth quarter of 2009.

Companies interested in becoming a sponsor are kindly requested to visit the website www.eecr2011.com or to send an email to the Conference secretariat (eecr@tema.de).



• CONTACTS / TRAVEL / VENUE / HOST

HOST

Steel Institute VDEh | Dr.-Ing. Hans Bodo Lungen
Sohnstr. 65 | 40237 Düsseldorf | Germany
Phone: +49 211 6707-444 | Fax: +49 211 6707-440
www.stahl-online.de

If you are interested in becoming a participant, a sponsor or a speaker of the EECRsteel 2011, please fill-out the online form (keep me informed) at: www.eecr2011.com or contact directly the Conference secretariat.

CONGRESS SECRETARIAT/ORGANIZATION

TEMA Technologie Marketing AG | Mr. Grant Mahmutovic
Theaterstr. 74 | 52062 Aachen | Germany
Phone: +49 241 88970-43 | Fax: +49 241 88970-42
Email: eecr@tema.de | www.tema.de

VENUE

CCD Congress Center Düsseldorf | DüsseldorfCongress
Veranstaltungsgesellschaft mbH | Stockumer Kirchstraße 61
40474 Düsseldorf | Germany | www.duesseldorfcongress.de
Phone: +49 211 4560-8401 | Fax: +49 211 4560-8556

Düsseldorf is easily reachable by plane to Düsseldorf International Airport (DUS), railway or car. The CCD Congress Center Düsseldorf is set on the bank of the Rhine and linked to Messe Düsseldorf exhibition Center.



EECRSTEEL 2011

1st Energy Efficiency and CO₂ Reduction in the Steel Industry

27 June – 1 July 2011

Düsseldorf
Germany

CCD
Congress
Center
Düsseldorf



EECRSTEEL



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BACKGROUND

The steel branch plays an important role in global industrial energy consumption and CO₂ emissions. Because of the dynamic growth of energy prices and the commitment of governments to decrease CO₂ emissions, the reduction of specific energy consumption is a top priority for steel companies.

The objective of the 1st International Conference and Exhibition on Energy Efficiency and CO₂ Reduction in the Steel Industry (EECRsteel 2011) is to provide an overview on state-of-the-art developments in progress, latest results and outlook on this important issue.

EECRsteel was originally planned to take place in March 2009 but had to be postponed. Former authors with updated 2009 presentations are just as welcome as new presenters with their contributions.

Düsseldorf, the capital of North Rhine-Westphalia, the most populated province of Germany, is also home of the Steel Institute VDEh. Düsseldorf has strong connections to the coke, iron and steel industries thanks to the adjacent Ruhr region, the traditional home to coke, iron and steel making facilities. Taking all of this into account, EECRsteel 2011 is guaranteed to be an impressive gathering of experts. EECRsteel is a part of the METEC InSteelCon 2011.

METEC TRADE FAIR & METEC InSTEELCON 2011 – AT THE SAME PLACE AND TIME

All new developments from the world of steel, at a single time and place – that is the reach of METEC InSteelCon 2011. It unites four international conferences under one roof: the 6th European Coke and Ironmaking Congress (ECIC), the 7th European Continuous Casting Conference (ECCC), the 4th International Conference on Modelling and Simulation of Metallurgical Processes in Steelmaking (STEELSIM) and the 1st International Conference on Energy Efficiency and CO₂ Reduction in the Steel Industry (EECRsteel).

These events take place as accompanying congresses and conferences to the leading metallurgical trade fair METEC and the trade fairs GIFA, THERMPROCESS and NEWCAST. More than 70,000 visitors are expected. All participants at the EECRsteel have free entrance to the 4 big trade fairs!

SCOPE AND TOPICS

Experts from steel companies and plant manufacturers, suppliers of production and controlling equipment, energy suppliers, environment equipment suppliers, subcontractors, R&D organisations, universities, and consulting companies are invited to announce and deliver papers dealing with:

- decreasing specific energy consumption of primary steel technologies (ore agglomeration, sintering, iron making, steelmaking)
- increase of energy efficiency in steel processing casting (hot and cold rolling, coating, etc.)
- utilization of waste heat in production
- reducing CO₂ emission in conventional steel technologies
- alternative, innovative, breakthrough technologies for the reduction of CO₂ emission in the steel industry
- emission trading
- competitiveness and reduction of CO₂ emission

TECHNICAL PROGRAM

Joint sessions at the beginning of the Conference will deal with common topics such as general papers, keynote addresses, the general situation at the present time, future prospects and innovation in the 21st century.

PLANT VISITS

Day visits to plants in the wider Düsseldorf area will be planned and arranged for Friday, 1 July 2011. Details will be provided later.

SOCIAL EVENT

On Wednesday, 29 June 2011, an informal, relaxed networking opportunity for delegates is planned. Details will be provided later.

CONFERENCE LANGUAGE – PROCEEDINGS

English is the official language of the Conference. The full text of all papers including tables and figures will be published and distributed to delegates during the Conference.

SUMMARIZED PRELIMINARY TIMETABLE

27 June – 1 July 2011

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| Monday | Early Conference registration Get-together |
| Tuesday | Opening / plenary session Technical sessions |
| Wednesday | Technical sessions Social event |
| Thursday | Technical sessions |
| Friday | Plant visits |

Exhibition

TECHNICAL FOCUS

The technical subjects focus on three session types:

- Specific technical advances and solutions along the process chain
- Technical overviews on activities of selected actors
- Basic political conditions and their handling by the steel industry

In particular, the following subjects are targeted:

- Ironmaking
- Steelmaking
- Casting
- Rolling
- Furnaces
- Energy management systems
- CO₂ reduction by using innovative steel products
- Plant, company and nationwide overviews on CO₂ reduction activities

- Optimization
- New technologies