



Photo: S. Blinn

Abstract submission

We have space for some additional presentations, so please submit your abstract for a presentation at EASES 2018 on the EASES website or via mail to seminar@iob.rwth-aachen.de.

Registration

The registration will be possible till 16.05.2018. You can find further information on the EASES Website and we will send you more details by e-mail, if you submit an abstract. Early registration is appreciated.

Registration fee: 80 EUR plus VAT, if applicable.

Contact

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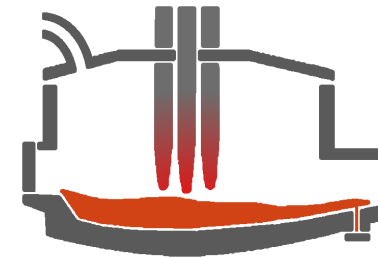
<https://www.eases.rwth-aachen.de/>

Any Questions? Please feel free to contact us!

Programme

EASES 2018

3rd European Academic Symposium on EAF Steelmaking



**29 - 30 May 2018
Aachen, Germany**

Programme

Monday, 28.05.2018

18:00 Get together at the IOB (optional) with barbecue and drinks

Tuesday, 29.05.2018

10:00 Welcome at the RWTH Aachen University and the Department for Industrial Furnaces and Heat Engineering

10:15 Recent developments on the graphite electrode market in the EU

T. Willms, T. Reichel, T. Echterhof, H. Pfeifer

RWTH Aachen University

11:00 Coffee break

11:30 Slag sampling and analysis from a lab-scale Electric Arc Furnace

C. Jonsson, N. Andersson, P. G. Jönsson, A. Tilliander

KTH Royal Institute of Technology

12:15 Experimental verification of different current flow scenarios in laboratory scale DC arcs

M. Aula, H. Pauna, N. Andersson, C. Jonsson, T. Fabritius

University of Oulu

13:00 Lunch

14:00 Applications of Life Cycle Assessment for sustainable Steel Production in the Electric Arc Furnace

T. Reichel, M. Klein, M. Hauke, T. Echterhof, H. Pfeifer

RWTH Aachen University

14:45 CRM EAF model development, enrichment and industrial implementations

J.-C. Pierret, CRM GROUP

16:00 City tour

18:30 Dinner



Wednesday, 30.05.2018

10:00 Current state and ongoing development of a dynamic EAF process model

T. Hay, A. Reimann, T. Echterhof, H. Pfeifer

RWTH Aachen University

10:45 Determining the critical modelling parameters in a simplified EAF arc-heat distribution model

S. Roberts, T. Echterhof, H. Pfeifer

RWTH Aachen University

11:30 Coffee break

12:00 Review on statistical energy demand models for the EAF as process evaluation tools

Thomas Echterhof

RWTH Aachen University

12:45 Lunch

14:00 End of the Symposium

Location

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