

CLEANSTEEL 10

18-20 September 2018
Budapest



OBJECTIVES

The objective of ***Clean Steel 8*** is to provide a forum for the presentation and discussion of the latest achievements of this important field of the science and technology of steel and to bring experts together, who work in different countries in the above areas to exchange their experiences and views

- *formation and modification of non-metallic inclusions*
- *simulation and model calculations*
- *improvement and control of steel cleanliness in practice*
- *steel cleanliness and continuous casting*
- *cleanliness and segregation in large ingots*
- *behaviour of inclusions during processing*
- *investigation and assessment of steel cleanliness in molten and solid steel*
- *cleanliness and steel properties*

Venue: Congress Park Hotel Flamenco, Budapest



Cleansteel 9 plenary papers

Clean steels and environmental metallurgy

Jean-Pierre Birat

ESTEP, Belgium

A thermodynamic study on the distribution of sulphur between inclusions and molten steel

Eetu-Pekka Heikkinen, Tuomas Alatarvas, Leena Määttä

University of Oulu, Finland

Formation Mechanism of Fine Complex Inclusion Particles in Steel

Ryo Inoue, Miho Hayasaka and Takayuki Nishi

Akita University

Inclusion Development in Steel During Ladle Metallurgical Treatment

Scheller, P.R.; Shu, Q.

TU Freiberg, Germany

Control of steel cleanliness in electroslag remelting process

Zhouhua Jiang, Xu Chen, Yanwu Dong, Fubin Liu, Xin Geng

Northeastern University, P.R. China

Analytical Techniques to Assess Cleanliness in Ca treated steel

Eugene Pretorius, Helmut Oltmann and Brian Scharf

Nucor Steel

Participants from 35 countries all over the world.

Proposal

for a special session demonstrating results of clean steel research in RFCS

Objectives:

- disseminating results world-wide
- demonstrating research in the institutes of authors
- contact with research places all over the world

For a special session at least 5 papers must be available.

Submitting papers as shown in the conference website, indicating RFCS

In 2015 participants coming from 35 countries all over the world

Deadlines for authors

Submitting abstracts (~500 words)

15 January 2018

Confirmation of the acceptance of papers

15 February 2018

Submitting full papers

15 June 2018

CONFERENCE DINNER



Conference website:

www.cleansteel10.com



**See you in September
2018 in Budapest!**

