

ALMANET

will host the

**15th INTERNATIONAL SYMPOSIUM
ON THE DESULFURIZATION OF
HOT METAL AND STEEL**

in Lulea, September 12- 15, 2018

PROGRAM

Wednesday, September 12, 2018

Individual arrival in Lulea

From 3:00 p.m. Registration for the conference at Best Western Plus Hotell Savoy Luleå

From 7:00 p.m. "Get together" at Best Western Plus Hotell Savoy

Thursday, September 13, 2018

9:00 a.m. Symposium opening

Desulfurization Technology made by ALMAMET – a new Chapter in the Company's Development

Lutz Kaiser, Almamet GmbH, Germany

Challenges and Solutions for the Torpedo Ladle Desulphurization of Hot Metal

Kumar Subramaniam, Alfred Kremer, GSB group, Germany

Rate Phenomena in Hot Metal Desulphurisation

M. Brämning, M. Magnelöv, Swerea MEFOS, Luleå;

L. Gustavsson, SSAB Europe, Luleå; Yousef Ahmad, SSAB Special Steels, Oxelösund; Andrey Karasev, Royal Institute of Technology (KTH), Stockholm, Sweden

10:30 – 11:00 a.m. Coffee break

The new Secondary Metallurgy No. 4 at Voestalpine Stahl GmbH in Linz

Andreas Gantner, Voestalpine Stahl GmbH, Austria

The Growth of Indian Steel Industry

Prateek Kumar Sinha, ALMAMET India, India

Sulphur Control in Special Steel Production at Saarstahl AG, Völklingen

Michael Hoetzel, Saarstahl AG, Völklingen, Germany

12:30 – 2:00 p.m. Lunch

Converting from Calcium Carbide to Lime-Magnesium Blends as Desulphurization Reagent in Ilmenite Smelting produced Pig Iron

Jaco Janse van Rensburg, Almamet South Africa, Vereeniging, South Africa

Alternative Materials Application during Tapping and Ladle Furnace Treatment of Steel in Converter Shop of DMK Steelplant

Igor Semion, DMK Steelplant, Ukraine

Data-driven Mathematical Modeling Approaches for Hot Metal Desulfurization

Tero Vuolio, University of Oulu, Finland

3:30 -4:00 p.m. Coffee break

Mg Desulfurizer Desulphurization Kinetics by the Injection Method

Wei Wu, China Iron & Steel Research Institute, Beijing, China

Experiences of switching HM-Desulphurization Reagents from Calcium Carbide to Co-injection of Lime/Mg at SSAB Luleå

Magnus Heintz, Jimmy Selberg, Lennart Gustavsson, SSAB Lulea, Sweden

Evening program – to be announced during the day

Friday, September 14, 2018

Desulphurization at the Hot Metal Ladle - Lining, Safety and Economic Solutions

A.Viertauer, P. Bloemer, K. Christmann; RHI Magnesita, Austria

Technology of Steel Desulfurization in the Ladle-furnace in depending of required final Sulfur content on Casting and Rolling Complex (CRC) of JSC "Vyksa Steel Works", Russia

Safonov V.M., Kislitsa V.V., Somov S.A., Murysev V.A., Morov D.V., Yarmukhametov M.R., Somov S.A., JSC "Vyksa Steel Works", Russia

Through-Process Optimization (TPO), an integrated Solution for Steel Production with best Quality and highest Productivity at lowest Cost

Jan Friedemann Plaul, Jens Kluge, Manfred Kuegel, Primetals Technologies Austria GmbH, Austria

12:30 p.m. Lunch

Afternoon program followed by dining and entertainment in the evening – details to be announced on site

Saturday, September 15, 2018

Individual departure

Conference hotel and accommodation:

Best Western Plus Hotell Savoy

Storgatan 59

972 31 Luleå, SWEDEN

Tel.: +46 920 195 00

Email: info@hotellsavoy.se

Homepage: <http://www.hotellsavoy.se/>

Please send your filled out **registration form until August 15, 2018** to:

Daniel Altbauer, ALMAMET GmbH, Gewerbestrasse 5a, D-83404 Ainring
altbauer@almamet.com; Fax: +49 8654 5605

Conference languages: English, Russian