

Lectures confirmed as per 25/11-2015

A new and fast method for determination of boron, phosphorous and other trace elements in metallurgical grade silicon

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Advanced Modelling of Müller-Rochow-Synthesis

Michael Müller, Wacker Chemie AG, Stefan Heinrich, Institute of Solids Process Engineering and Particle Technology, Hamburg University of Technology, Denickestr. 15, 21071 Hamburg, Germany

Aluminum Species in Methylchlorosilanes Production: From Identification to Sequestering or Removal,

J. Mohsseni, A. Bockholt, Wacker Chemie AG, Germany

An overview of recent EU regulatory developments in industrial emissions having a direct impact on silicon production in Europe

Nadia Vinck, Euroalliage

Exergy analyses in Si production

Marit Takla, NTNU, Norway

Explosion and Fire at Yokkaichi Plant - Explanation, consequences and action items from the Yokkaichi plant incident that had 5 fatalities

Matt Wilson, Mitsubishi Polycrystalline Silicon America Corporation, USA

Fumed Silica – A High-Tech Material from Products of Silicon Processing

T. Gottschalk-Gaudig and E.-P. Mayer, Wacker Chemie AG, Germany

How are supply-side changes affecting the silicon market?

Jørn de Linde, CRU International Inc, USA

Inclusion optimized silicon for the production of silicones,

Andrea Broggi, NTNU, Norway

New environmental friendly method for production of silicon

Alf Tore Haug, Elkem AS, Norway

New Method to Improve Siemens CVD Operations

Larry Coleman, Consultants on demand, USA

New Monosilane Decomposition Technology

Mark W. Dassel, Centrotherm photovoltaics USA

Numerical simulation of Multi-fields in submerged arc furnace for metallurgical grade silicon production

Wenhui MA, Yanqi DONG, Kuixian WEI, Xi YANG and Xingwei YANG, Kunming University of Science and Technology, China

Optimize Your Chlorosilane Distillation Columns

Larry Coleman, Consultants on demand, USA

Phase transformations in quartz and it's effect on furnace operation

Eli Ringdalen, NTNU, Norway

Quantum chemical approach toward the identification of hydrolyzed chlorosilane oligomer - Investigations into polymers generated in polysilicon process

Norikazu Komada, Yasuhiro Hanaue and Takako Kudo, Mitsubishi Materials Corporation and Gumma University, Japan

Removal iron from metallurgical grade silicon melt with plasma assisted solidification

Kuixian WEI, Longzhong GAO, Wenhui MA, Damin Zheng and Yongnian Dai, Kunming University of Science and Technology, China

Silicon to Silicone – We help make things work better

Dr. Pierre Germain, CES Secretary General, CEFIC, Ralf Maecker, Director Government & Industry Relations, Momentive Performance Materials, Germany

Transport of copper in the MCS reactor

Cecile Rosier+B2:B20, Bluestar Silicone France, France