

2012 SEAISI Economic, Environmental and Safety Seminar

Theme: ASEAN Steel Industry:
Moving towards a Safe and Green Growth Community

27- 29 November 2012 ● The Imperial Queen's Park Hotel, Bangkok, Thailand

Reasons to attend

The 2012 SEAISI Economic, Environmental & Safety Seminar will take place on 27-29 November 2012 at The Imperial Queen's Park Hotel in Bangkok, Thailand. The theme is "ASEAN Steel Industry: Moving towards a Safe and Green Growth Community."

This year's seminar is a MUST attend event for anyone associated with the development of the iron and steel industry in South East Asia.

- Obtain the latest updates on the steel industry development scenario through the session on Steel Market Development.
- Gain insight into the current issues impacting the development of the regional steel industry in the sessions on Trade Policies and Implications, Market Perspectives and Challenges and Environmental Policies and Perspectives.
- Learn about the latest technologies and practices in environmental and safety management through the sessions on Operation Management for Environmental Improvement, Emissions Control, Energy Savings, Waste Management and Safety Management.

Delegates from the previous seminars include representatives from:

- Amsteel Mills Sdn Bhd
- Ann Joo Steel Berhad
- Badische Stahl-Engineering
- BlueScope Steel Asia
- Caterpillar Asia Pte Ltd
- CBMM Asia Pte Ltd
- China Steel Corporation
- China Steel Sumikin Vietnam JSC
- Chulalongkorn University, Thailand
- CISDI Group Co., Ltd
- Construction Industry Development Board
- CRU
- CSC Steel Sdn Bhd
- Danieli SpA
- Department of Industry Works
- Department of Occupational Safety & Health
- DuPont Company
- Eastern Steel Sdn Bhd
- Eonmetall Group Berhad
- Feng Hsin Iron & Steel Co. Ltd
- Global Steel Dust
- Iron and Steel Institute of Thailand
- Jireh Technology Co., Ltd
- JP Steel Plantech Co.
- L.M. Southwick & Associates
- Lembaga Tabung Haji
- MIDA
- MISIF
- Master Jaya Engineering Sdn Bhd
- MIDF Amanah Investment Bhd
- NALCO
- NatSteel
- Nicom Steel Centre (M) Sdn Bhd
- OneSteel
- OXINDUS
- Pag-Asa Steel Works Inc.
- Paul Wurth
- Perfect Wiremakers Sdn Bhd
- Perwaja Steel Sdn Bhd
- Pohang Iron & Steel Co., Ltd.
- POSCO
- Powersteel Specialist Trading Corp
- PT BlueScope Steel Indonesia
- PT KHI Pipe Industries
- PT Krakatau Steel
- PT Krakatau Wajatama
- Risheek Global Pte Ltd
- Siemens
- SMS Siemag AG
- Southern Pipe Industry (M) Sdn Bhd
- Southern Steel Berhad
- Southern Steel Mesh Sdn Bhd
- Southern Wire Industries (M) Sdn Bhd
- Standards and Industrial Research Institute of Malaysia (SIRIM)
- Steel Asia Manufacturing Corporation
- Steel Business Briefing
- Tenova S.p.A
- Thainox Steel Limited
- University Sains Malaysia
- Vietnam Steel Association
- World Steel Association
- Yung Kong Galvanizing Industries Bhd
- ZincOx Resources Plc
- ... and more



Preliminary Programme

Day 1 Tuesday 27 November 2012

- 8:00 - 9:00 Registration
9:00 - 9:10 Chairman's Welcoming Speech
9:10 - 9:40 Keynote Speaker : **Win Viriyaprapaikit**, President & Group CEO, Sahaviriya Steel Industries PCL
- 9:40 - 10:10 ~~~ Coffee Break ~~~
- SESSION 1 - Steel Market Development**
10:10 - 10:30 **Tan Ah Yong**, South East Asia Iron and Steel Institute (SEAISI) - "Update on ASEAN Steel Industry Development Scenario"
10:30 - 10:50 **Martin Ritchie**, SteelFirst - "Global Steel Market in 2013"
10:50 - 11:10 **Terance Ko**, Hatch - "The Chinese Steel Industry: A Difficult Decade Ahead"
11:10 - 11:30 **Wikrom Vajragupta**, Iron and Steel Institute of Thailand - "ASEAN Steel Industry: Competitiveness Through Decommoditization"
11:30 - 11:50 Panel Discussion/ Q&A
11:50 - 13:00 ~~~ Lunch Break ~~~
- SESSION 2 - Trade Policies and Implications**
13:00 - 13:20 **Chow Chong Long**, ASEAN Iron and Steel Council - "Enhancing Intra-ASEAN Steel Trade: Prospects and Impediments"
13:20 - 13:40 **Voravit Muenthong**, Ministry of Commerce, Thailand - "Antidumping Measures - Thailand's Experience"
13:40 - 14:00 **Dr. Chayodom Sabhasri**, Chulalongkorn University, Thailand - "Trade Policies in Thailand and Impact on Steel Industry"
14:00 - 14:20 Panel Discussion/ Q&A
- SESSION 3 - Market Perspectives and Challenges**
14:20 - 14:40 **Tossapon Chettaisong**, Iron and Steel Institute of Thailand - "Trends in Automotive Applications: Steel vs Aluminium"
14:40 - 15:00 **Nattapon Ratanamalee**, Structural Steel Consultation Center, Thailand - "Construction Sector: Market and Technology Perspectives"
15:00 - 15:20 **Mikio Kinoshita**, Metal One Corporation
15:20 - 15:40 Panel Discussion Q&A
15:40 - 16:00 ~~~ Coffee Break ~~~
- SESSION 4 - Environmental Policies and Perspectives**
16:00 - 16:20 **Dr. Decha Pimpisut**, Environmental and Safety Committee, SEAISI - "Update on ASEAN Environmental and Safety Policies and Practices"
16:20 - 16:40 **Dr. Thumrongrat Mungcharoen**, National Science and Technology Development Agency (NSTDA) - "Life Cycle Inventory Data and Carbon Footprints for Iron and Steel Industry in Thailand"
16:40 - 17:00 **Ms Nuchanat Suphansri**, Department of Industrial Works, Ministry of Industry, Thailand - "Green House Gas Industrial Sector Policies"
17:00 - 17:20 Panel Discussion/ Q&A

Day 2 Wednesday 28 November 2012

- SESSION 5 - Safety Management**
9:00 - 9:20 **Chee San Heng**, NatSteel Holdings, Singapore - "Using Risk Assessment (RA) System to Identify High Risk"
9:20 - 9:40 **Chandra Mohan Verma**, Tata Steel (Thailand) PCL, Thailand - "Creating a Sustainable Safety Culture at Tata Steel Thailand"
9:40 - 10:00 **Truong Anh Hai**, BlueScope Steel Vietnam - "Effective Contractor Management Process at BlueScope Steel in Vietnam"
10:00 - 10:20 ~~~ Coffee Break ~~~
- SESSION 6 - Waste Management**
10:20 - 10:40 **Dr. Juergen Ruetten**, Global Steel Dust (Thailand) Ltd. - "Environmental Friendly Recycling of EAF Steel Mill Dust - GSD's State-of-the-Art Waelz Process"
10:40 - 11:00 **Lin Kuan-Nan**, China Steel Corporation, Taiwan - "The Application of Industrial Waste Incinerator at China Steel"
11:00 - 11:20 **Dr. Arunee Ewecharoen**, Iron and Steel Institute of Thailand - "Development of Agal Culture by Using Waste of Steel Industry"
11:20 - 11:40 **Charles L.M. Horner**, ZincOx Resources plc - "Update on ZincOx's EAFD Recycling Facility in Korea"
- SESSION 7 - Energy Savings**
11:40 - 12:00 **Toshiaki Sugawara**, JP Steel Plantech, Japan - "The First Ecoarc™ in Kingdom of Thailand - Introduction of the High Efficiency Arc Furnace"
12:00 - 12:20 **Mario Taddeo**, Pyrotek Inc (Canada), Australia - "Assessing the Effect a Refractory Insulation Lining Has on EAF Energy Consumption"
12:20 - 12:40 **Dr. Christian Fröhling**, SMS Siemag AG, Germany - "Ecoplants Technologies: Revolutionary Continuous S/EAF-Process and Innovative Energy Recovery Solutions"
12:40 - 13:00 TBA
13:00 - 14:00 ~~~ Lunch Break ~~~
- SESSION 8 - Emissions Control**
14:00 - 14:20 **Sung-Jae Yang**, POSCO, Korea - "NOx Emission Control for Coke Oven Application of Two-Stage Combustion to the Single-staged Combustion"
14:20 - 14:40 **Frank Beichner**, Bloom Engineering Co., USA - "Steel Mills: Energy Costs and the Green Planet"
14:40 - 15:00 **Michio Nakayama**, JP Steel Plantech, Japan - "Advanced Solution for Environmental Issues in EAF Meltshop"
15:00 - 15:20 TBA
15:20 - 15:40 ~~~ Coffee Break ~~~
- SESSION 9 - Operation Management for Environmental Improvement**
15:40 - 16:00 **Johann Kriechmair**, Siemens VAI Metals Technologies GmbH, Austria - "Lifecycles Strategies Keep Steel Plant Performance Competitive: Reduce Emissions while Boosting the Profitability"
16:00 - 16:20 **Dr. Franz Reufer**, Paul Wurth Umwelttechnik GmbH, Germany - "Most Modern Blast Furnace (BF) and Converter (BOF) Gas Cleaning - a Report of the State-of-the-Art Technology"
16:20 - 16:40 TBA
16:40 End of Seminar