

2013 SEAISI Conference & Exhibition

June 3-6, 2013 • Dusit Thani Pattaya, Thailand (*Napalai B,C*)

~ Preliminary Conference Programme~

SUNDAY, 2 June 2013					
TIME		ACTIVITY		LOCATION	
10:00	20:00	Pre-Registration		Napalai Ballroom Foyer	
17:30	18:30	Chairpersons & Speakers Briefing		Dusit 1, 5th Floor	
18:30	21:00	Welcome Reception		The Point	
MONDAY, 3 June 2013					
TIME		ACTIVITY			
07:30	08:45	Registration			
OPENING CEREMONY					
08:45	09:00	Housekeeping Announcement			
09:00	09:10	Opening Address by Mr. Chow Chong Long, Chairman of SEAISI			
09:10	09:20	Welcoming Address by Host Country			
09:20	09:40	Ministerial Address/ Official Opening			
09:40	10:00	Award Presentation			
10:00	10:40	Tour of Exhibition Area/ Coffee Break			
KEYNOTE SESSION - DEVELOPING A COMPETITIVE STEEL INDUSTRY IN ASEAN					
10:40	11:10	Keynote Speech: Mr. Win Viriyaprapaikit, President and Group CEO of Sahaviriya Steel Industries PLC			
11:10	12:00	CEO Panel Discussion			
12:00	13:00	LUNCH BREAK (<i>Napalai D & E</i>)			
AFTERNOON SESSION					
SESSION 1 - REGIONAL DEVELOPMENTS					
TIME		ACTIVITY	SPEAKER	PAPER TITLE	INSTITUTION
13:00	13:20	Presentation 1	Tan Ah Yong	ASEAN Steel Industry: Performance, Challenges and Outlook	SEAISI
13:20	13:40	Presentation 2	Wu Wenzhang	Outlook for Chinese Steel Industry	SteelHome
13:40	14:00	Presentation 3	Jitendra Patel	Update: The Indian Steel Industry - Stalling, Stabalising or Soaring	International Metallurgy Ltd., UK
14:00	14:20	Presentation 4	Dr. Kay Thi Lwin	Status and Outlook of the Iron and Steel Industry in Myanmar	Myanmar Iron and Steel Association
14:20	14:40	Panel Discussion/ Q&A			
TIME		ACTIVITY	SPEAKER	PAPER TITLE	INSTITUTION
SESSION 2 - STRATEGIC CHALLENGES & OPPORTUNITIES					
14:40	15:00	Presentation 1	Obaid Shah	Trends and Developments in the ASEAN Steel Market, Covering the Recent Development and Future Trends in the Steel Products Market in ASEAN Countries	CRU
15:00	15:20	Presentation 2	Hard Tim	Scrap and Raw Materials – Changing Markets and Trends	The Steel Index
15:20	15:40	Presentation 3	Clare Eilbeck	Raw materials Outlook and the Impact on Cost Competitiveness of the South East Asian Steel Industry	Wood Mackenzie
15:40	16:00	Presentation 4	Lewis Sebastian	Chinese Steel Exports and Their Influence on the SE Asian Steel Industry	SBB
16:00	16:20	Panel Discussion/ Q&A			
16:20	16:40	COFFEE BREAK			
SESSION 3 - COUNTRY REPORTS I					
16:40	16:55	Presentation 1	Director of Australia	Update on Iron and Steel Industry Situation in Australia	National Committee, Australia
16:55	17:10	Presentation 2	Director of Indonesia	Update on Iron and Steel Industry Situation in Indonesia	The Indonesian Iron and Steel Industry Association
17:10	17:25	Presentation 3	Director of Korea	Update on Iron and Steel Industry Situation in South Korea	Korea Iron and Steel Association
17:25	17:40	Presentation 4	Director of Malaysia	Update on Iron and Steel Industry Situation in Malaysia	Malaysian Iron and Steel Industry Federation
17:40	17:55	Presentation 5	Director of Philippines	Update on Iron and Steel Industry Situation in Philippines	Philippine Iron and Steel Institute
19:00	22:00	Welcome Dinner - Amari Orchid Pattaya Hotel (Hosted by Iron and Steel Institute of Thailand)			

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TUESDAY, 4 June 2013

TIME	ACTIVITY	SPEAKER	PAPER TITLE	INSTITUTION	
MORNING SESSION					
09:00	09:15	Country Report 6	Director of Singapore	Update on Iron and Steel Industry Situation in Singapore	National Committee, Singapore
09:15	09:30	Country Report 7	Director of Taiwan	Update on Iron and Steel Industry Situation in Taiwan	Taiwan Steel & Iron Industries Association
09:30	09:45	Country Report 8	Director of Thailand	Update on Iron and Steel Industry Situation in Thailand	Iron and Steel Institute of Thailand
09:45	10:00	Country Report 9	Director of Vietnam	Update on Iron and Steel Industry Situation in Vietnam	Vietnam Steel Association

10:00 10:45 COFFEE BREAK

TIME	SPEAKER/ INSTITUTION	PAPER TITLE	SPEAKER/ INSTITUTION	PAPER TITLE	
SESSION 5 A - Technology Development I		SESSION 5 B - Product Development			
10:50	11:10	Maesoero Davide TENNOVA S.p.A.	iSTEEL Technologies: TENNOVA Innovative Approach for Energy Saving and Environmental Friendship in the Melt Shop	Dr. Dong-Yih Lin National University of Kaohsiung	Carbides in alloyed steel
11:10	11:30	S. K. Das* Danieli	The "Market-Sized" Rolling Mill for Production of High-Tensile Deformed bars. B.S.R.M. Bar Mill, a Typical Example in Bangladesh: Superb Operative Results and Performances after Four Years of Operation	Shuji Kimugasa Kobe Steel Ltd., Japan	Production of High-Quality Bearing Steel
11:30	11:50	Massimiliano Fantuzzi LOI Thermprocess GmbH, Germany	Reheating Furnaces for Plate Mills	Kang-Yung Peng China Steel Corporation, Taiwan	High-Performance Chromium-Free Coating for Electrical Steels
11:50	12:10	Knut Sieling IMS Messsysteme, China	Innovative Measuring Technology for Top-Quality of Hot and Cold Rolled Products	Jung-Wook Shin TaeguTec, Korea	The Effect of Physical Properties of Carbide Rolls on Their Performance
12:10	12:30	Stabauer Anna* Siemens	Tailormade 6-High Reversing Cold Mills for the ASEAN Market	Do Hwan Kim RIST (CBMM), Korea	Features and Super-Tall Building Applications of 800MPa High-Strength Steel Plates
12:30	12:50	Kentarou Shinbo Nippon Steel & Sumikin Engineering Co., Ltd., Japan	Advanced Technology for High-Quality and High-Productivity in Hot Dip Continuous Galvanizing Line	Michael Wright CBMM, Singapore	Reinforcing Bar – A Comparison of Current Global Standards and Future Directions

12:50 13:50 LUNCH BREAK

AFTERNOON SESSION					
SESSION 6 A - Process Improvement I		SESSION 6 B - Quality Improvement			
13:50	14:10	Masanobu Nishida Chubu Steel Plate CO, Ltd., Japan	The Revamping Project of Plate Mill Line, Improvement of Productivity, Yield and Cost Performance	Mike Nitschke WaldrichSiegen GmbH & Co. KG, Germany	Modern Controls for Improvement of Roll Grinding Process in Connection with Integrated Crack Detection Systems for Quality Improvement
14:10	14:30	Dr. Patrick Tassot Calderys Refractory Solutions, Germany	Desulphurisation of Pig Iron with Lance or Through Kanbara Refining a Survey	Satoshi Senoo Nippon Steel & Sumikin Engineering Co., Ltd., Japan	High Grade Bloom Continuous Casting Technology
14:30	14:50	Zhang Qifu China Iron and Steel Research Institute, China	Recent Development of Metallurgical Engineering Technology in CISRI	Yu Zen Chen Dragon Steel Corporation, Taiwan	The Development of Steel-making Processes for Improving H-beam Surface Quality
14:50	15:10	Dr. Weite Wu National Chung Hsing University, Taiwan	Investigations of the New Reused Desulfurization Agent on the Performance of Desulfurization during Refining Molten Steel	Norio Tezuka Godo Steel, Japan	Improved Quality of Billets by Optimization of continuous casting equipment
15:10	15:30	Guenther Schnell SMS Meer GmbH, Germany	Closed Loop Size Control in Combination with the Advanced 3-roll PSM®	Gerhard Richter Braun	Multi-Functional Grinding Facilities for the Removal of Surface Flaws on Semi-Finished Steel Products and Flexible Solutions for a Fully-Automated Grinding of Partial Surface Defects
15:30	15:50	Dr. Zulfiadi Zulhan Institute of Tehcnology Bandung, Technometal GmbH, Indonesia	Desulphurization of Molten Steel in RH-Degasser by Powder Injection to Produce Non Grain Oriented (NGO) Silicon Steel	Yu Ming Chang China Steel Corporation, Taiwan	Improvement of Zinc Dross Formation during Hot-Dip Galvanizing Process in CSC's 1CGL

15:50 16:10 COFFEE BREAK

SESSION 7 A - Process Improvement II		SESSION 7 B - Energy Reduction			
16:10	16:30	Adiya Tejo Widagdo PT Krakatau Steel, Indonesia	Self-Managed PLC Revamping of Light Plate Trim and Crosscut Shear Line in PT Krakatau Steel (Persero), Tbk.	Ralf Morgenthaler Siemens	Green Technologies for Higher Energy Efficiency in Electric Steelmaking
16:30	16:50	Yi-Wun Lu China Steel Corporation, Taiwan	Surface Modification of Rolls for Cold Rolling Process	Ir. Dr. Beh Chin Lai Bechem Technologies Sdn. Bhd., Malaysia	New Energy Saving Technology - An Innovative Green Approach for Cooling Water System in Steel Industry
16:50	17:10	Akihiro Miyagaki Godo Steel, Japan	Rolling Equipment for Direct Installation	Lee Tze Wei NatSteel Holdings, Singapore	A Holistic Approach to Energy Saving in Steel Making
17:10	17:30	Prof. Alberto N. Conejo Morelia Technological Institute, Mexico	Process Improvement through Physical Modeling of Bottom Gas Stirring in Metallurgical Ladles	Christian Froehling SMS SIEMAG AG, Germany	Economy Meets Ecology - SMS Ecoplants Solution
17:30	17:50	Dietmar Mayr ASTEC Engineering GmbH	Latest Technological Improvements in Production of High Quality Oxide From Waste Acid of Pickling Lines	Graiererk Raksom Iron and Steel Institute of Thailand	Strategic Planning for Energy Management in Steel Industry in Thailand
17:50	18:10	Silvia Cattarino PERTECO srl, Italy	Efforts for Cooling Water Saving in a Steelmaking Facility	Toshiaki Sugawara JP Steel Plantech Co., Japan	The New Progress on ECOARCTM in Thailand

END OF DAY TWO

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WEDNESDAY, 5 June 2013

TIME	SPEAKER/ INSTITUTION	PAPER TITLE	SPEAKER/ INSTITUTION	PAPER TITLE
MORNING SESSION				
SESSION 8 A - New Technology Chairperson:			SESSION 8 B - Operation Excellence I Chairperson:	
09:00	09:20	Christian Queens LOI Thermprocess GmbH	Dr.W.J.Ammerling Friedrich Kocks GmbH & Co KG	Optimizing the Best "Upgrading Possibilities for the 3-Roll Reducing & Sizing Block (RSB)"
09:20	09:40	Bulfone M* Danieli	Hubertus Wenig Lechler GmbH, Germany	General Aspects of Roll Cooling for Hot & Cold Rolling Mills
09:40	10:00	Carsten Pfundstein Badische Stahl Engineering	Alexander Zeisghila Framag Industrie Anlagenbau, Germany	Economic Solution for Scrap Cutting
10:00	10:20	Anis Abdurahman SMS Elotherm GmbH	Sepp Kohl SMS Concast AG	SBQ Production Technology: Process and Continuous Casting for Billets, Medium-, Large- and Super-Large Blooms as Feedstock for the Cutting Edge General and Automotive Engineering Industry
10:20	10:40	Yang Zhigang/Jia Yunhai China Iron and Steel Research Institute, China	Jeng-Hwa Lin China Steel Corporation, Taiwan	The Analysis and Calculations of Automatic Elongation Control System in Temper Mill
COFFEE BREAK				
SESSION 9 A - Cost Reduction Chairperson:			SESSION 9 B - Operation Excellence II Chairperson:	
11:00	11:20	B. Villemin* Danieli	Graham Cooper Inductotherm Group Australia Pty Ltd, Australia	The Application of the Coreless Induction Furnace in Steel Melting
11:20	11:40	Mattero Tomba PERT, Italy	Dan Davies Andritz Technologies Pvt Ltd, India	The New Used Walking Beam Furnace – Gerdau Ameristeel Midlothian TX
11:40	12:00	Turchetto M* Danieli	Masakazu Kato KOBE STEEL, LTD, Japan	Round bar straightening technology by the 2-roll rotary straightener
12:00	12:20	Leigh Harris* HATCH Associates Pty Ltd, Australia	Dr. Kyung-Shik Oh POSCO, Korea	Revamping and Operation of No.2 Billet Caster at Pohang Works of POSCO
12:20	12:40	P J S Pugsley MIET Siemens	Dr. Andreas Opfermann Badische Group, Germany	Continuous improvement of the EAF process – Operational trials for optimization at Badische
LUNCH BREAK				
AFTERNOON SESSION				
SESSION 10 A - Plant Management Chairperson:			SESSION 10 B - Environmental Management Chairperson:	
13:40	14:00	Bruce Kiefer* Siemens	Jyunpei Kikuta Nippon Steel & Sumikin Engineering Co., Ltd., Japan	Dust Recycling Technology for Electric Arc Furnace
14:00	14:20	Oguz Siray PSI Metals, Austria	Takehiro Oka Kobe Steel, Ltd., Japan	Reduction of industrial waste by oily sludge recycling
14:20	14:40	Lau Wing Keong/Casey Seow NatSteel Holdings, Singapore	Shuhei Kawai Chubu Steel Plate CO, Ltd, Japan	Energy saving and CO2 Reduction at Chubu Steel Plate Nagoya, Japan
14:40	15:00	Gunter Kienast Alpine Metal Tech GmbH, Austria	Edmund Wong NatSteel Holdings, Singapore	Organic Ranking Cycle Waste Heat Recovery System
15:00	15:20	Jürgen Schanderl SMS SIEMAG AG, Germany	Bob Greiveldinger/ Rene Stoltz Paul Wurth	Recycling Valuable Metals from By-Products
15:20	15:40	Johannes Kaltenbrunner Andritz Metals, Austria	Liu Liu/ Dong Han China Iron and Steel Research Institute, China	Clean Steelmaking Technology and Advanced Steel Products
COFFEE BREAK				
SESSION 11 A - Steel Applications Chairperson:			SESSION 11 B - Raw Materials Chairperson:	
16:00	16:20	Leonardo Magalhães Silvestre* CBMM	Thomas Scarnati TENOVA S.p.A.	Higher DRI Quality and Higher EAF Yields with ENERGIRON Technology
16:20	16:40	Lufti Amrullah PT Krakatausteel, Indonesia	Frank Reddemann AUMUND Fördertechnik GmbH, Germany	Efficient Transport of Hot DRI, Fe-Pellets and Fe-Sinter
16:40	17:00	Supakit Lowattanakul Iron and Steel Institute of Thailand, Thailand	Len Woods HATCH, Australia	Prospect of titania-magnetite bearing iron sand processing to increase the cost competitiveness of SE AISI countries
17:00	17:20	A. Hafidz* PT KHI Pipe Industries, Indonesia	Chris Ravenscroft Midrex, USA	The Uew World of Direct Reduction Ironmaking: New Technologies, Shale Gas, Future growth and Applications for Steelmaking
SESSION 12 A - Technology Development II Chairperson:			SESSION 12 B - Operation Excellence III Chairperson:	
17:20	17:40	Chun-Jen Fang China Steel Corporation, Taiwan	Heinz Schult SGL Carbon	Graphite Electrodes and Services customized for the Asian Market
17:40	18:00	Marco Coldebella Danieli	Pradip Sen Schaeffler (Singapore) Pte Ltd, Singapore	Schaeffler Product innovations in Steel industry
18:00	18:20	Davide Quaglia* Pomini TENOVA	A.R. Upadhyay Magadh Precision Equipment Limited, India	Revamping & Modernization of a Steckel Mill
END OF CONFERENCE				

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Plant Tour Schedule *(tentative)*
Date: Thursday, 6-June-2013

Route #1: Visiting Daniell Thailand and Millcon Burapa

08:30 - Depart from Dusit Thani Pattaya Hotel to Daniell Thailand
09:15 - Arrive at Daniell facilities and greetings from Daniell
09:30 - Daniell Workshop Visit
11:30 - Lunch sponsored by Daniell
13:00 - Depart to Millcon Burapa facilities
13:30 - Arrive at Millcon Burapa and plant tour
15:00 - Depart to Dusit Thani Pattaya Hotel
16:00 - Arrive at Dusit Thani Pattaya Hotel

Route# 2: Visiting UMC Metals and Mitsubishi Motors

08:30 - Depart from Dusit Thani Pattaya Hotel to UMC Metals
09:30 - Arrive at UMC Metals facilities and greeting from UMC Metals
09:45 - UMC Metals Plant Tour
11:30 - Lunch
13:00 - Depart to Mitsubishi Motors facilities
13:30 - Arrive at Mitsubishi Motors and plant tour
15:30 - Depart to Dusit Thani Pattaya Hotel
16:30 - Arrive at Dusit Thani Pattaya Hotel

Route# 3: Visiting Siam United Steel (SUS) and Siam Yamato Steel (SYS)

08:30 - Depart from Dusit Thani Pattaya Hotel to Siam United Steel
09:30 - Arrive at Siam United Steel facilities and greeting from SUS
09:45 - SUS Plant Tour
11:30 - Lunch
13:00 - Depart to Siam Yamato Steel (SYS) facilities
13:30 - Arrive at Siam Yamato Steel and plant tour
15:30 - Depart to Dusit Thani Pattaya Hotel
16:30 - Arrive at Dusit Thani Pattaya Hotel