



Asian Stainless Steel & Alloys Forum 2019

June 18-19, 2019 | Shanghai, China
 Renaissance Shanghai Zhongshan Park Hotel

Artificial Intelligence (AI) - New Opportunities for Stainless Steel

(Simultaneous translation provided)

Day One:
 Tuesday, June 18

08:00	Registration desk opens
	MODULE 1: Stainless Steel Production & Capacities <ul style="list-style-type: none"> • STS ramp-up in Indonesia - Implications for mainland China • Factors that could slow down ramp-up in Indonesia • Capacity developments in China and other Asia - consolidation ahead? • 4-in-1 production systems – impact for European mills? • Can environmental regulation stop the success of 4-in-1 production systems? • Cost pressures on STS manufacturing (electrodes, refractories, labour, gases, etc.) • Are Chinese mills losing their cost competitiveness? • Profitability of Asian STS producers • Rise of protectionism and trade restrictions - impact for Chinese mills • The impact of protectionism on offshoring of STS products (fittings, appliances etc.) • Made in China 2025 - opportunities for stainless steel
08:50	Chairman's opening remarks Markus Moll , Managing Director, SMR – Steel and Metals Market Research , Austria
09:00	Latest development of Chinese stainless steel industry and market Xinchuang Li , President, China Metallurgical Industry Planning and Research Institute , China
09:20	BAOSTEEL DESHENG: The inheritance and development of BAOWU Stainless Steel Haifeng Yu , Director of Stainless Steel Technology Centre, Baosteel Central Research Institute , China
09:40	Topic to be confirmed Qianli Zhang , Manager Coil & Sheet Products Global Marketing Dept., NIPPON STEEL Stainless Steel Corporation , Japan
10:00	Panel Discussion <ul style="list-style-type: none"> • Xinchuang Li, President, China Metallurgical Industry Planning and Research Institute, China • Haifeng Yu, Director of Stainless Steel Technology Centre, Baosteel Central Research Institute, China • Suiqiang Jiang, General Manager, Stainless Steel Company of Hongxing Iron & Steel Co Ltd, JISCO Group, China • Bin Tang, Vice President, Angang Lianzhong (Guangzhou) Stainless Steel Co Ltd, China • Sang Chil Byun, Vice President, POSCO (Zhangjiagang) Stainless Steel Co Ltd, China • Qianli Zhang, Manager Coil & Sheet Products Global Marketing Dept., NIPPON STEEL Stainless Steel Corp., Japan
10:45	Networking Refreshment Break
	MODULE 2: Super Alloys and Special Stainless Steels / E-Mobility <ul style="list-style-type: none"> • Corrosion-resistant/nickel alloy market 2019 and beyond • Applications for corrosion-resistant/nickel alloys and special stainless steel • Will China become the next aerospace super-power? • Chinese mills moving from commodities to high end STS and corrosion-resistant/nickel alloys • Market and applications for duplex, superferritics, superaustenitics • Cars 'Made in China' for the World & Impact of e-mobility • New mobility concepts, implications for special steel products • Electric & hybrid cars and their impact on stainless steel
11:15	The World of Nickel Alloys - Applications, Trends & Outlook Markus Moll , Managing Director, SMR – Steel and Metals Market Research , Austria
11:30	Baowu SM's valued-added alloys development strategy and end-use demand Yongdong Li , Vice President, Baowu Special Metallurgy Co Ltd , President, Baoyin Special Steel Tube Co Ltd , China

11:45	<p>The changing world around Stainless Steel: The impact of digitalization</p> <p>Tamara Weinert, Senior Vice President - Sales Southern Europe & Overseas, Outokumpu BA Europe, Germany</p>
12:00	<p>Development of EV and application technology of magnetic materials</p> <p>Ruilin Pei, CEO, Suzhou Inn-Mag New Energy Ltd, China (PhD, Professor, The National Thousand Talents Plan special expert)</p>
12:15	<p>Panel Discussion:</p> <ul style="list-style-type: none"> • Yongdong Li, Vice President, Baowu Special Metallurgy Co Ltd, President, Baoyin Special Steel Tube Co Ltd, China • Ziping Liu, Executive Deputy General Manager, ZhongXing Energy Equipment Co Ltd, China • Tamara Weinert, Senior Vice President – Sales Southern Europe & Overseas, Outokumpu BA Europe, Germany • Ruilin Pei, CEO, Suzhou Inn-Mag New Energy Ltd, China (PhD, Professor, The National Thousand Talents Plan special expert)
12:45	<p>Networking Lunch</p>
	<p>MODULE 3: Distributions / End Use</p> <ul style="list-style-type: none"> • The future for STS distribution • How is digitalization changing distribution of stainless steel and nickel alloys? • How can we prevent that companies like Alibaba or Amazon are taking over control of steel distribution? • Recovery of project business? • Global Outlook for Chemical Process Projects • The future of power generation - how can we meet the rising electricity demand? • Applications for STS in architecture, building & construction • Prospects of STS usage in water pipes
14:00	<p>Topic to be confirmed</p> <p>Glenn Sachko, Managing Director, Global Stainless Steel Pty Ltd, Australia</p>
14:30	<p>Topic to be confirmed</p> <p>Tony Lockley, Managing Director, Inoxko Ltd, UK</p>
14:45	<p>China's stainless steel waterpipe market development in the global context</p> <p>Jiancong Huang, Chairman, ZK International Group Co Ltd, China (Vice President, Water supply and drainage equipment branch of China Building Metal Structure Association)</p>
15:00	<p>Stainless steel in architecture - Light Interference colour (LIC)</p> <p>Jack Yu, Chairman & President, Evershining International (H.K.) Limited, Managing Director, Guangzhou Eversunny Trading Co Ltd, China</p>
15:15	<p>Panel Discussion</p> <ul style="list-style-type: none"> • Vivian Zhao, Head of Procurement Center, Morimatsu (China) Group, China • Robin Wang, General Manager Procurement Department, Wilson Offshore & Marine Limited, China • Tony Lockley, Managing Director, Inoxko Ltd, UK • Jiancong Huang, Chairman, ZK International Group Co Ltd, China • Glenn Sachko, Managing Director, Global Stainless Steel Pty Ltd, Australia • Jack Yu, Chairman & President, Evershining International (H.K.) Limited, and Managing Director, Guangzhou Eversunny Trading Co Ltd, China
15:45	<p>Networking Refreshment Break</p>
16:15	<p>Fireside Chat</p> <p>Top senior industry specialists will discuss opportunities, challenges and threats to the stainless steel industry as we move through the year and into 2020.</p> <p><u>Moderator:</u></p> <p>Markus Moll, Managing Director, SMR – Steel and Metals Market Research, Austria</p> <p><u>Panelists:</u></p> <ul style="list-style-type: none"> • Ruying He, Vice Chairman, DeLong Nickel Industry Co Ltd, China • Denny Lee, President/CEO, Zhejiang JIULI Hi-Tech Metals Co Ltd, China • Qingzhou Huang, General Manager, Beihai Chengde Company, China • Tamara Weinert, Senior Vice President – Sales Southern Europe & Overseas, Outokumpu BA Europe, Germany • Mark E. Davis, Managing Director, Bahru Stainless SDN BHD, Malaysia • Qingyuan Jiang, Chairman, Baosteel Desheng Stainless Steel Co Ltd, China
17:30	<p>End of Day 1</p>
17:45 - 19:15	<p>Cocktail Reception Conference Hotel – Zpark Bar</p> <p>sponsored by Global Stainless Steel Inc.</p> 

Day Two:
Wednesday, June 19

	<p>MODULE 4: Raw Materials: Nickel, Batteries and Impact on Nickel</p> <ul style="list-style-type: none"> • Ni deficit or surplus in 2019 and 2020 (supply/demand)? • Will NPI completely replace Class I Ni in stainless applications? • Is the LME / SHFE becoming obsolete? New pricing models for Ni • LME warehouse stocks decline - stockpiled in off-exchange warehouses or actual consumption? • Scenarios for Ni in Batteries - which will be the winning technology? • Another round of environmental inspections in China – a danger to raw material supply?
08:50	<p>Chairman's opening remarks Markus Moll, Managing Director, SMR – Steel and Metals Market Research, Austria</p>
09:00	<p>Nickel and cobalt feed for batteries - supply reaction to the rapidly growing industry and impact on other consuming sectors Dmitry Zamula, Sales Manager, Norilsk Nickel Marketing (Shanghai) Co Ltd, China</p>
09:20	<p>Development potential of EV/Battery and impact on nickel Geng Zuo, Chief Researcher, Minmetals Corporation Research Institute, China</p>
09:40	<p>Panel Discussion</p> <ul style="list-style-type: none"> • Haijun Wang, President, Shanghai Decent Investment (Group) Co Ltd, Tsingshan Iron & Steel, China • Guocheng Pan, Vice Chairman and CEO, Hanking Industrial Group Co Ltd, China • Dmitry Zamula, Sales Manager, Norilsk Nickel Marketing (Shanghai) Co Ltd, China • Geng Zuo, Chief Researcher, Minmetals Corporation Research Institute, China • Jeffrey Zhang, Manager - Sales Stainless Steel Raw Materials Asia, AngloAmerican Marketing Limited, Singapore • Tomohiro Madarame, Sales Manager, Nickel & Cobalt, Sumitomo Corporation, Japan • Owen Yu, Industry Expert, China
10:30	Networking Refreshment Break
	<p>MODULE 5: Raw Materials: Chrome, Molybdenum, Scrap</p> <ul style="list-style-type: none"> • Cr consolidation in South Africa vs. expansion in China – what is up next? • Will Zimbabwe come back stronger than ever in Chrome? • Future scrap pricing - a chance to stay competitive against 4-in-1? • Rising Mo prices due to lower output of by-product mines? • Will oil & gas recover and drive Mo demand?
11:00	<p>Topic to be confirmed Gerhard Pariser, Head of Market Research, ELG Haniel GmbH, Germany</p>
11:20	<p>Review and outlook of China molybdenum market Zhongqiang Jiang, Vice General Manager, China Molybdenum Co Ltd, China</p>
11:40	<p>Raw Material Wrap-up: Challenges and Opportunities Robert Messmer, Market Analyst, SMR – Steel and Metals Market Research, Austria</p>
12:00	<p>Panel Discussion:</p> <ul style="list-style-type: none"> • Gerhard Pariser, Head of Market Research, ELG Haniel GmbH, Germany • Zhongqiang Jiang, Vice General Manager, China Molybdenum Co Ltd, China • Robert Messmer, Market Analyst, SMR – Steel and Metals Market Research, Austria • inviting other senior industry specialists
12:30	Networking Lunch
	<p>MODULE 6: Digitalization & AI / Future Mobility</p> <ul style="list-style-type: none"> • What separates Industry 4.0 from Industry 3.0? • How the cyber-physical systems work? • How big should it be to be called "big data"? • How can we ensure cyber-security? • How much AI will affect the whole industry as well as personal lifestyle? • What will happen if Internet-of-Things gets combined with 5G? • What are the obstacles for quick implementation of digital solutions? • Impact of digitalization on workforce – from steel worker to IT specialist? • Productivity enhancement potentials in STS production • Artificial intelligence in the automotive industry • Will autonomous driving solve traffic jams and accidents? • New mobility concepts • Transformation to sustainable mobility? • Opportunities for stainless steel in fuel cells
13:50	<p>Artificial Intelligence and the Fourth Industrial Revolution John Kwon, Vice President, SMR – Steel and Metals Market Research, Austria</p>
14:10	<p>AI in the automotive industry Barbara Sichler, Senior Manager Sales Digitalization, SAIC Volkswagen, China</p>

14:25	Transformation to sustainable mobility Angel Ramirez, Global Commodity Director - Steel, Tubes & Welding Wire, Faurecia Clean Mobility , Germany
14:45	EFFECTIVE AND SAFE: the other side of 4.0 digitalization Vittorio Boneschi, Technical-Commercial / Quality Area Responsible, Lucefin Group , Italy
15:05	Panel Discussion <ul style="list-style-type: none"> • John Kwon, Vice President, SMR – Steel and Metals Market Research, Austria • Angel Ramirez, Global Commodity Director - Steel, Tubes & Welding Wire, Faurecia Clean Mobility, Germany • Vittorio Boneschi, Technical-Commercial / Quality Area Responsible, Lucefin Group, Italy • Barbara Sichler, Senior Manager Sales Digitalization, SAIC Volkswagen, China
15:30	Networking Refreshment Break
	MODULE 7: <u>Stainless Steel & Nickel Alloy - Market Trends & Outlook, Futures</u> <ul style="list-style-type: none"> • Where do we stand in the business cycle? • Which industries or regions are booming? Where are the hotspots? • Has project business in oil & gas and CPI recovered? • Trends in premium steel segments? Powder production on the rise? • Is 3D printing a risk for forged products and castings? • Global trends & Outlook • Profitability 2019 vs. 2018
16:00	Stainless Steel in 2019 - what is hot, what is not? Wolfgang Lipp, Vice President, SMR - Steel & Metals Market Research , Austria
16:20	Stainless steel futures, e-trading and impact on the spot market Yu Mao, COO, Jiangsu Maigangle Exchange Co Ltd , China
16:40	Panel Discussion <ul style="list-style-type: none"> • Wolfgang Lipp, Vice President, SMR - Steel & Metals Market Research, Austria • Yu Mao, COO, Jiangsu Maigangle Exchange Co Ltd, China • inviting other senior industry specialists
17:00	Close of Conference

Note: This programme is provisional only and both timings and content may be subject to change.