



# 2018 ASEAN IRON AND STEEL SUSTAINABILITY FORUM

26-28 November 2018  
Hotel Equatorial, Ho Chi Minh City, Vietnam

## Reasons why you should not miss this forum

### SESSION HIGHLIGHTS

- Steel market developments
- Steel construction development in ASEAN countries
- Dedicated sessions on topics related to steel applications and developments in the construction sector

### DISTINGUISHED SPEAKERS

Learn from many experts from various countries who will share their knowledge, experience on steel applications, and the developments of technology, design, business, and product in the construction sector.

### PREMIUM NETWORKING

Networking opportunities with decision makers in the industry

## Delegates from the previous forum include representatives from:

- A. C. Steel Industries, Inc.
- Aboitiz
- Alpine Pipe Manufacturing Sdn Bhd
- Ann Joo Steel Berhad
- AP Canlas Builders & Development Corp.
- Bahru Stainless Sdn Bhd
- Baseline Construction, Corp.
- Bentley Systems
- Board of Investments
- Bosch (China) Investment Ltd.
- Capitol Steel
- CBMM
- China Steel Corporation
- Colorsteel Systems Corporation
- D.M. Consunji, Inc
- DATEM, Inc.
- Dayan Engineering Consultant Co., Ltd
- DCCD Engineering Corp.
- DMCI
- Dragon Steel Corporation
- EEI Corporation
- Emirates Steel Industries
- First Balfour Inc.
- Formosa Ha Tinh Steel Corporation
- G Steel Public Company Limited
- Greenfield Development Corporation
- J.E. Manalo & Co., Inc.
- Japmas Steel Sdn Bhd
- JFE Steel Corp. Manila Office
- JP Steel Plantech Co. (SPCO)
- Leighton Contractors (Asia) Ltd.
- Liberty OneSteel
- Lunar Steel
- Masterpiece Asia Properties Inc.
- MDC Makati Development Corporation
- Megawide Construction Corporation
- Mer Lion Metals Pte Ltd
- MGS Construction
- Monocrete Construction Phils., Inc.
- Monolith
- Mycron Steel CRC Sdn Bhd
- NatSteel Holdings Pte Ltd
- NED Steel
- Nippon Steel & Sumitomo Metal Corporation
- Nisshin Steel Asia Pte. Ltd
- NS BlueScope
- Pag-Asa Steel Works, Inc.
- Philippine Green Building Council, Philippines
- Philippines' Department of Trade and Industry
- Pimentel & Associates
- POSCO
- PT Krakatau Steel (Persero) Tbk
- PT. Gunung Garuda
- PT. Krakatau Wajatama
- PT. Lykamandiri Sentosajaya
- Puyat Steel Corp.
- Queen S International Trading Co. Ltd.
- Sahaviriya Steel Industries PCL
- Sanyo Seiki Stainless
- Siam Yamato Steel Co., Ltd
- SMS group GmbH
- SN Aboitiz Power-Res, Inc
- Southern Steel Berhad
- Steel Asia Manufacturing Corporation
- TKL Hardware & Construction Supply Corp.
- Torre Lorenzo Development Corporation
- Treasure Steel
- Tung Ho Steel Enterprise Corp.
- Union Galvasteel Corp.
- VICASA-VNSTEEL
- Vista Land @ Lifescapes, Inc.
- VN-STEEL
- Wei Sheng Steel Co., Ltd
- ... and more

Co-host:



Vietnam Steel Association

# WELCOME TO 2018 ASEAN IRON AND STEEL SUSTAINABILITY FORUM

## PRELIMINARY PROGRAMME

### DAY 1: Monday, 26 November 2018

#### Opening Session

- 09:00 - 09:10** Opening Speech, **Mr. Win Viriyaprapaikit**, Chairman, South East Asia Iron and Steel Institute
- 09:10 - 09:20** Welcoming Remarks, **Mr. Ho Nghia Dung**, Chairman, Vietnam Steel Association, Vietnam
- 09:20 - 09:50** Keynote Speech I, Vietnam Steel Industry, Next Leap of Transformation, **Mr. Chu Duc Khai**, Vice Chairman & General Secretary of Vietnam Steel Association
- 09:50 - 10:20** Keynote Speech II, Advanced Technology in Construction of Transportation Infrastructure in Vietnam and Requirements for Steel Materials, **Associate Professor Hoang Ha**, Director General, Department of Science and Technology, Ministry of Transport, Vietnam

**10:20 - 10:50** Coffee Break

#### Session 1: Steel Market Developments

- 10:50 - 11:10** Update on ASEAN Steel Industry Development Scenario, **Tan Ah Yong**, South East Asia Iron and Steel Institute
- 11:10 - 11:30** Outlook for Vietnam Steel Industry in 2018 - The Role of The Construction Industry in Vietnam Steel Consumption Growth in 2019, **Trinh Khoi Nguyen**, Vietnam Steel Corporation
- 11:30 - 11:50** Global Steel and Scrap Trade Flows Turned Upside Down in 2018. What More Can We Expect in the Coming Year?, **Fiona Lam**, Metal Bulletin
- 11:50 - 12:10** Trump on Trade: The Other Great Wall, **Dan Hilliard**, Kallanish
- 12:10 - 12:30** Panel Discussion / Q&A

**12:30 - 13:30** Lunch Break

#### Session 2: Design & Technology Trends for Steel Structure & Infrastructure

- 13:30 - 13:50** Alternative Design of Shoring System Using H300 Section, **Dr. Kyu-Sik Park**, POSCO, Vietnam
- 13:50 - 14:10** State of the Art-Design Construction and Rehabilitation of Steel Highway Bridges of DOH in Thailand, **Dr. Sukit Yindeesook**, Department of Highways, Ministry of Transport, Thailand
- 14:10 - 14:30** Transformation of Singapore Construction Industry Through PPVC Method of Construction **Saravanan Natarajan**, NatSteel Holdings Pte Ltd, Singapore
- 14:30 - 14:50** Modular Steel Girder Design for 40, 50, and 60 Meters of Span in Indonesia, **Sudahra**, PT Krakatau Steel (Persero) Tbk., Indonesia
- 14:50 - 15:10** High Strength Steels in the Scope of Structural Applications, **Dr. Stefan Herion**, KoRoH GmbH, Germany

**15:10 - 15:30** Coffee Break

### DAY 1: Monday, 26 November 2018

#### Session 3: Steel Construction: Developments and Applications

- 15:30 - 15:50** Introduction of Weathering Steel & Actual Application for Bridge, **Toru Nishizaka**, Japan Iron and Steel Federation
- 15:50 - 16:10** Prospect of Indonesia's Construction Steel Market and Development, **Basso D. Makahanap**, The Indonesia Iron and Steel Industry Association
- 16:10 - 16:30** China Steel Rebar: Market Overview and Latest Product Developments, **Dr. Jitendra Patel**, CBMM Technology Suisse S.A., UK
- 16:30 - 16:50** Cold-Formed Steel Z Purlin Development for Long Span Application, **Dr. Nuthaporn Nuttayasakul**, Sahaviriya Steel Industries PLC, Thailand
- 16:50 - 17:10** Panel Discussion/ Q&A

### DAY 2: Tuesday, 27 November 2018

#### Session 4: Steel Processing Developments for Steel Structure

- 09:00 - 09:20** Problems and Countermeasures of Quality of Fabricated Steel Structures in Thailand, **Dr. Thaweeep Chaisomphob**, Thailand Structural Steel Society/ Metal Tube and Cold-Forming Steel Association
- 09:20 - 09:40** The Improvement of Low Temperature CVN Toughness in Structural Pipes, **Ms Nin YauYen**, Chung Hung Steel Corporation, Taiwan
- 09:40 - 10:00** Development of Steel Industry and Environment in Vietnam, **Vang Nguyen Hoang Van**, POSCO, Vietnam
- 10:00 - 10:20** Panel Discussion/ Q&A

**10:20 - 10:40** Coffee Break

#### Session 5: Manufacturing & Technology Developments for Steel Construction

- 10:40 - 11:00** Innovative and Cost Advanced Electric Steelmaking for the Construction Sector, **Joerg Schwoerer**, Primetals Technologies Austria GmbH
- 11:00 - 11:20** Application of Sustainable Improvement in Continuous Casting for Steel Construction, **Yusuf Nugroho**, PT Krakatau POSCO, Indonesia
- 11:20 - 11:40** The Development of Hot Rolled Coil for Construction Purpose with Improved Physical and Chemical Properties, **Aris Hadjo Wicaksono**, PT Krakatau Steel (Persero) Tbk, Indonesia
- 11:40 - 12:00** The Valuable Contribution of Hot Dip Galvanizing to Sustainable Steel Construction, **Peter Golding**, Asia Pacific General Galvanizers Association, Australia
- 12:00 - 12:20** Panel Discussion/ Q&A

**12:20 - 13:20** Lunch Break

## DAY 2: Tuesday, 27 November 2018

### Session 6: Steel Applications for Sustainable Construction Sector

- 13:20 - 13:40** Application of High Performance Weathering Steel in Bridges , **Dr. Chan-Hee Park**, POSCO, Korea
- 13:40 - 14:00** Development of High-Performance Steel Plates for Bridges at CSC, **Wei-Chih Chung**, China Steel Corporation, Taiwan
- 14:00 - 14:20** PT Krakatau POSCO Competitive Steel Plate Structure for Wind Power Segmentation, **Alan Pranana Jaya**, PT Krakatau POSCO, Indonesia
- 14:20 - 14:40** The Development of Infrastructure and Technology for Steel Bridges in Taiwan, **Teo Eng Huat**, CECI Engineering Consultants, Inc., Taiwan
- 14:40 - 15:00** Panel Discussion/ Q&A

**15:00 - 15:20** Coffee Break

### Session 7: Technology and Business Developments for Steel Construction

- 15:20 - 15:40** Online-to-Offline (O2O) Trading for Steel & Construction Materials, **Patai Padungtin**, Builk One Group, Thailand
- 15:40 - 16:00** Modular Steel Bridge for Rural Transport in the Mekong Delta, Vietnam, **Dr. Vu Hong Nghiep**, POSCO, Vietnam
- 16:00 - 16:20** Structural Steel Projects AND BIM, **Gernot Jeromin**, Autodesk GmbH, Germany
- 16:20 - 16:40** Panel Discussion/ Q&A

## DAY 3: Wednesday, 28 November 2018

**Plant Tour: 08:00 - 17:30**

### Southern Steel Company and Hoa Sen Group



**Southern Steel Company Limited - VNSTEEL** was formerly known as Phu My Steel Factory of Vietnam Steel Corporation, located in Phu My I industrial zone, Ba Ria-Vung Tau. In 2014, the company has converted into company limited operating under Vietnam Steel Corporation.

The company possess an advanced and all-in manufacturing line, including:

- Steel billet melting shop with capacity of 500.000 tons/year
- Steel rolling mill with capacity of 400.000 tons/year.
- Specialized port with the handling capacity of 1 million tons/year.

**Business Activities:** Manufacturing and trading all kinds of steel. Cargo handling services via the Company's port.

**Products:** Round bar from  $\Phi 14$  to  $\Phi 50$ , Deformed bar from  $\Phi 10$  to  $\Phi 40$ , Angle bar, Wire rods.



**Hoa Sen Phu My Steel Sheet Plant** was established on 19th July 2010 on the area of 16.7 hectares including workshops, office, 110kV transformer station, waste water treatment and water recycling system. The plant which is vertically integrated value chain and applies the most modern technology in steel industry in Vietnam was invested with the lowest capital expenditure and constructed in the shortest time yet keep the quality of the construction. Hoa Sen Phu My Steel Sheet Plant is the largest plant in South East Asia in terms of producing coated steel sheet with the total capacity of 1.2 million tons/year. In the fiscal year 2016-2017, the plant has supplied more than 1 million tons, which is 17.1% higher than the fiscal year 2015-2016, in which exporting escalated remarkably with 491,745 tons (approximately 49% of the total volume) and increased 82% compared with the last same term. The product quality satisfies all demand of markets which require high standard such as United States, Mexico, EU, etc.

**Business Activities:** Producing galvanized steel sheet, aluminum-zinc alloy coated steel sheet, pre-painted galvanized steel sheet and other alloy coated steel. Producing cold rolled coils and hot rolled coils.

### Advertising & Sponsorship Opportunities

SEASI has a wide range of sponsorship packages that fit your specific marketing strategy. In addition, we have also a variety of advertising opportunities including souvenir programme advertisement, forum bag insertion and banner display which offer you greater exposure and reach.

#### Advertisement

It's a cost-effective way to get recognition in the event as your advertisement will appear in the forum souvenir programme booklet whereby all delegates will refer to it for forum schedule and as information source. Your advertisement not only will capture the attention of the delegates during the forum, your marketing message will also continue to be heard well into the future.

#### Forum Bag Insertion

Organizations may wish to insert their company brochures into the forum bags, which will be given to each and every registered delegate upon registration. It's an effective way of promoting your products and services with minimal cost to reach out to the potential buyers.

#### Luncheon Sponsor

Sponsoring the luncheon is an excellent way of increasing brand awareness, which will help to generate preference and foster brand loyalty. By sponsoring the luncheon, it will raise your company's profile and enable your organisation to reinforce awareness among key decision makers. (\*\*Selection of luncheon slot is based on first-come, first-served basis.)

If you need further information about advertising and sponsorship opportunities, please contact **Mr. Eric Lee** at +603 5519 1102 or email him at [ericlee@seasi.org](mailto:ericlee@seasi.org)



# 2018 ASEAN IRON AND STEEL SUSTAINABILITY FORUM

**26-28**  
November 2018

**Hotel Equatorial**  
Ho Chi Minh City, Vietnam

- Please register me for the **2018 ASEAN Iron and Steel Sustainability Forum**
  - Please register me for the **Plant Tour**
- Date** : Wednesday, 28<sup>th</sup> November 2018
- Registration Fee** : US\$ 100 per participant
- Plant Tour** : Visiting Southern Steel Company and Hoa Sen Group

*\*\*Note: Plant tour only applicable for Forum participants*

## DELEGATE DETAILS

Family Name: \_\_\_\_\_  
(Mr/Miss/Mrs//Dr)

Given Name: \_\_\_\_\_

Position/ Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postal/Zip Code: \_\_\_\_\_

Country: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Website: \_\_\_\_\_

To register additional delegates in the same company  
(Family Name underline)

1. Name: \_\_\_\_\_

Position/Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

2. Name: \_\_\_\_\_

Position/Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

For further information please contact the SE AISI team

Paper presentation: Ms. Pichsini Tapa-Apirak email: pichsini@seaisi.org  
Advertising and Sponsorship: Mr. Eric Lee email: ericlee@seaisi.org  
Registration: Ms. Josephine Fong email: ylfong@seaisi.org

South East Asia Iron and Steel Institute (SE AISI)  
2E, 5<sup>th</sup> Floor, Block 2, Worldwide Business Park, Jalan Tinju 13/50,  
40675 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel: 603 5519 1102 Fax: 603 5519 1159 Website: www.seaisi.org

## REGISTRATION FEES (select the currency that you prefer)

Presenter (Member)	<input type="checkbox"/> SG\$ 660	<input type="checkbox"/> US\$ 480
(Non-Member)	<input type="checkbox"/> SG\$ 860	<input type="checkbox"/> US\$ 620
Delegate (Member)	<input type="checkbox"/> SG\$ 660	<input type="checkbox"/> US\$ 480
(Non-Member)	<input type="checkbox"/> SG\$ 860	<input type="checkbox"/> US\$ 620
Press/Journalist	<input type="checkbox"/> SG\$ 340	<input type="checkbox"/> US\$ 245
Plant Tour		<input type="checkbox"/> US\$ 100

**Cancellation and refund:** Only written cancellation will be accepted. If you are not able to attend the Forum, a substitute delegate will be accepted. Delegate may substitute the seat with his/her colleague for the **entire duration only** from the same company at no extra cost. For cancellation made before 25 October 2018, total payment received less 20% for administration charges, may be refunded. No refund will be made for cancellation on or after 25 October 2018.

**Total:** \$ \_\_\_\_\_

## PAYMENT METHOD

Please remit your payment to us soonest possible and quote the name(s) of the delegate(s) and "2018 ASEAN Iron and Steel Sustainability Forum"

- I enclose a bank draft or cheque:  
Payee: **South East Asia Iron and Steel Institute**
- Telegraphic Transfer made payable to:  
Payee: **South East Asia Iron and Steel Institute**  

OCBC Bank	OCBC Bank
65 Chulia Street	65 Chulia Street
OCBC Centre, Singapore 049573	OCBC Centre, Singapore 049573
USD A/C No: 501-164321-301	SGD A/C No: 501-757-082001
Bank Swift Code: OCBGSGSG	Bank Swift Code: OCBGSGSG

Please charge to my credit card:  Visa  MasterCard

Card Number: \_\_\_\_\_

Expiry Date: \_\_\_\_\_ CVV No. \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## HOTEL ACCOMMODATION

Favorable accommodation rates have been negotiated with Hotel Equatorial Ho Chi Minh City, Vietnam. The hotel room reservation has to be booked online. The online hotel room reservation weblink will be forwarded to you by the Secretariat upon receiving your completed registration form. Only limited number of rooms will be available. Please refer to the terms & conditions on the online room reservations regarding room cancellation.

### Hotel Equatorial Ho Chi Minh City

242 Tran Binh Trong Street  
District 5, Ho Chi Minh City, Vietnam  
Tel: +84 28 3839 7777  
Fax: +84 28 3835 9969

Room Category	Single / Double Occupancy
Deluxe	USD 95++ / room / night
Premier Deluxe	USD 105++ / room / night
Club Deluxe	USD 152++ / room / night

The above room rates are inclusive of breakfast(s) and in-room Internet access and subject to 5% service charge and 10% government tax.

### Note:

The registration fee does not include hotel accommodation.