



Innovation and Technology Forums at Intermodal Asia 2017 21-23 March 2017, Shanghai

Day One – Tuesday 21 March

09:30-18:00 **Event Open**

10:00 – 10:20 **Opening Ceremony**

Innovation Theatre

Changing Business Models in the Container Supply Chain

Moderator: Tina Qianwen Liu, Vice President, Elane Inc

- 10:30-10:50 **Introducing BIC's new BoxTech Technical Characteristics Database: learn how a global container database makes supply chain participants more efficient while improving container safety**
Douglas Owen, Secretary General, BIC
- 10:50-11:10 **Digitizing the Container Supply Chain**
Johannes Schlingmeier & Christian Roeloffs, x-Change, Boston Consulting Group
- 11:10-11:30 **Efficiency through collaboration in the Container world.**
Marco Hazan, Managing Partner, Find-Box
- 11:30-11:50 **Intermodalized China**
Sage Sun, Analyst, Shanghai Shipping Exchange
- 11:50-12:00 **Discussion, Summary and Close by Moderator**

Container Weighing: How is the new SOLAS amendment working in practice?

Moderator: James Baxter, Director, WebsterRobertson

- 12:05-12:30 **Overview of the responsibilities of each party and how these responsibilities are being met: Shipper, Terminal, Competent authority, other players in the supply chain**
Peregrine Storrs-Fox, Risk Management Director, TT Club
- 12:30-12:50 **SOLAS approved weighing solutions by Tamtron Group**
Eero Hiltunen, Key Account Manager, Tamtron
- 12:50-13:00 **Discussion, Summary and Close by Moderator**

13:00-14:10 **Lunch Break**

Environmental Protection Forum

The transition to waterborne paint systems for containers to reduce VOC emissions

Tuesday March 21st, 14:10-17:00 Moderator: Mark Bennett, Consultant, Bennett Consulting

In view of growing environmental pressure in China, this forum will address and discuss the issues being faced in the transition underway to waterborne paint systems. Discussion topics will include: the economic impact to factories and buyers of using waterborne paint systems; paint system options; the effect on volume of production; technical challenges encountered so far such as 'flash rust' and how these will be overcome. The goal of the transition to low VOC paint systems is to help improve air quality in China, whilst providing buyers with high quality containers and this forum will discuss how the industry will achieve this goal.

Panellists and speakers: Mr Mark Bennett, Mrs Li Muyuan, Mr Li Jihua, Mr Pan Zuo, Mr Tommy Jiang, Professor Ye, Mr John Yang, Mr Philip Eastell, Mr Kim Scheibel, Mr Shi Chunhui, Mr Xie Mingqing, Dr Yutao Yang, Mr Zhiguo Feng, Mr Yu Fei.

Panellists and speakers: Mr Mark Bennett, Mrs Li Muyuan, Mr Li Jihua, Mr Pan Zuo, Ms Cathy Guo, Mr Tommy Jiang, Professor Ye, Mr John Yang, Mr Philip Eastell, Mr Kim Scheibel, Mr Shi Chunhui, Mr Xie Mingqing, Dr Yutao Yang, Mr Zhiguo Feng, Mr Yu Fei.

Environmental Protection Forum, Part I

14:10-14:15 Introduction from Mr Mark Bennett, Moderator

14:15-14:30 *"Deployment of China Container Industry 2017"*

The CCIA: Mrs Li Muyuan, Vice Chairman/Secretary of the CCIA,

"Acceptance Specification of Freight Containers Water Based Coatings"

The CCIA: Mr Li Jihua, Deputy Director of Environmental Protection Work

14:30-14:40 *"The latest application process study of container waterborne coatings"*

CIMC: Mr Pan Zuo, Anticorrosive Coating Research Manager, CIMC

14:40-14:50 *"Conversion from SBP to WBP: A Manufacturer's Perspective"*

CXIC: Ms Cathy Guo, Overseas Marketing Director, CXIC Group

14:50-15:00 *"Green Container and the Customer First"*

DFIC: Mr Tommy Jiang, QC Manager, DFIC,

15:00-15:15 Panel discussion on the points raised by each speaker in Part I and questions and answers from the audience

15:15 Close and summary by the moderator

15:15-15:25 10-minute break

Environmental Protection Forum, Part II

15:25-15:35 *"The "5W" for the Waterborne Coating's Inspection"*

CTC: Mr John Yang, General Manager, CTC,

15:35-15:45 *"The Economics of WB for a Paint Supplier"*

	Chugoku Marine Paints: Mr Philip Eastell, Deputy Head of Marketing, Chugoku Marine Paints, Container Coatings
15:45-15:55	<i>“Low VOC- High Performance”</i> Hempel: Mr Kim Scheibel, Group Director, Sales Coordination, Hempel
15:55-16:05	<i>“Transformation of Container Product Line for Waterborne Paint”</i> Cosco Kansai: Shi Chunhui, Manager Technical Support Department, Cosco Kansai
16:05-16:15	<i>“High Metal Protection and Eco Friendly”</i> KCC: Mr Xie Mingqing, Manager, Technical Department, KCC
16:15-16:25	<i>“2-coat waterborne coating system for container: high performance, low VOC”</i> Valspar: Dr Yutao Yang, Technical Manager, Valspar
16:25-16:35	<i>“Correctly understand and judge the waterborne paint; control the balance of the quality, benefits and risks “</i> Dowill Paints: Mr Zhiguo Feng, Technical Application Director
16:35-16:45	<i>“Environmentally-friendly High-performance Waterborne Container Undercoating”</i> Guangzhou Jointas Chemical Co. Ltd: Mr Yu Fei, Director of R &D, Guangzhou Jointas Chemical Co. Ltd
16:45-16:55	Panel discussion on the points raised by each speaker in Part II and questions and answers from the audience
16:55-17:00	Close and summary by the moderator
17:00	<i>The Forum Closes</i>

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Technology Theatre

<u>Innovations and Developments in Box Technology Forum</u> <i>Moderator: Alan Robertson, Director, WebsterRobertson</i>	
10:30-10:50	Key benefits of flexitanks vs. other modes of transport <i>Mark Taylor, Corporate Account Manager, Trans Ocean Bulk Logistics Solutions</i>
10:50-11:10	The success of Foldable Containers in Asia <i>Jelle Van De Hulst, Business Development, Holland Container Innovations</i>
11:10-11:30	Flexitank market trends: What is a global flexitank operator? <i>Bruno Silva, Managing Director, BeFlexi Ltd.</i>
11:30-11:50	Using Plantation Wood for Container Flooring <i>Amit Oberoi, Partner, United Timber Works (UTW)</i>
11:50-12:10	Container Packing Technology and Application <i>Mr Xiong Wei, Director of Logistics Research Center, China Cross-Border Electronic</i>

Commerce Professional

- 12:10-12:30 **Green Solution of Container Decal**
Howard F. Novotny, International Application Development Specialist, 3M
- 12:30-12:50 **Best practice in inspection for container manufacture**
Avan Zhao, Manager, CMS Ltd
- 12:50-13:00 **Discussion and Close by Moderator**

13:00 -15:00 Break

Cold Chain: After HFC's

Moderator: Alan Robertson, Director, WebsterRobertson

- 15:00 – 15:20 **After HFCs: The move away from HFC chemical refrigerants**
Mark Cywilko, Transport Refrigeration Industry Consultant, Carrier Transicold

15:20-15:30 Break

One Belt, One Road Forum

Moderator: James Baxter, Director, WebsterRobertson

- 15:30-16:00 **What does China's One-Belt-One-Road Initiative mean for EU trade and (geo)political relationships?**
Professor Hercules Haralambides, Erasmus University Rotterdam
- 16:00-16:30 **The development on China-Pakistan Economic Corridor (CPEC) under One Belt – One Road (OBOR) initiative of China**
Aasim Siddiqui, Former Chairman, All Pakistan Shipping Association (APSA)
- 16:30-16:35 **Discussion, Summary and Close by Moderator**

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Day Two – Wednesday 22 March

Innovation Theatre

The @tco Asian Tank Container Forum, co-sponsored by the AICM

Moderator: Lidia Li, BASF

This meeting will be conducted in Chinese with English translation available via free head phones supplied at the door. **Entrance by ticket only.**

- 10.30 **Reginald Lee President of @tco Asia and ITCO**
Welcomes all visitors to the forum and gives anti-trust statement. Introduction of the AICM Manager of Industry Affairs Special Taskforce (IAST), Coordinator of Responsible Care Committee (RCC), John Gao who will make the Opening Address.
- 10.45 **Reginald Lee to introduce Patrick Hicks, Secretary of ITCO**
Reginald Lee will explain the advantages of combining the two tank container organisations.

- 10.50 **Lidia Li BASF, Member of the AICM Logistics Sub Committee**
Moderator for this forum who will introduce the panel members and their topics.
- 11.00 **Professor Dr. Bingliang Song, Shanghai Maritime University**
Evaluation of the current Logistics within the Chinese Economy
- 11.20 **Graham Wood Technical Director @tco Asia**
Update on the @tco Depot Audit System reflecting the Government regulation.
- 11.40 **Jerry Jia, Covestro and member of AICM Logistic Sub-committee**
Title to be advised.
- 12.10 **Reginald Lee President of @tco Asia and ITCO**
Introduction to the ITCO e-learning Programme.
- 12.30 **Closing remarks by the Moderator Lidia Li**
- 12.40 **Any Questions?**
- 12.45 **Closing Address by Reginald Lee, President**

Invitation to all speakers and delegates to a standing buffet kindly sponsored by Triton International

14:00 – 14:25 Building Global Intermodal Logistics Channels

Mrs Li Muyuan, Branch Secretary of Integrated Transport Federation China, Communications and Transport Association (CCTA), Vice Chairman and Secretary China Container Industry Association (CCIA)

Intermodal China – SISI (Shanghai International Shipping Institute) Perspective

Moderator: Mr. Zhen Hong, Professor of Shanghai Maritime University, Secretary-General of Shanghai International Shipping Institute (SISI)

This meeting will be conducted in Chinese with English translation available via free head phones supplied at the door

14:30 – 14:35 Moderator Introduction

Mr. Zhen Hong, Professor of Shanghai Maritime University, Secretary-General of Shanghai International Shipping Institute (SISI)

14:35 – 15:00 Intermodal Transport Rules and Systems – Comparison between Domestic Laws and International Conventions

Mr. Yin Ming, Professor at Shanghai Maritime University, Party Secretary of Shanghai International Shipping Institute Committee of CPC, and deputy secretary general of Shanghai International Shipping Institute

15:00 – 15:25 Who We Are and What We Do: Comparison between Intermodal Transport

Organisations in the United States and China

Mr. Chen Yang, Associate Professor at Shanghai Maritime University

- 15:25 – 15:45 **Construction and Development of an Interoperable Port Hub System in the Backdrop of 21st Century Maritime Silk Road**
Ms. Zhao Nan, Assistant to Secretary General of Shanghai International Shipping Institute, and director of Port Research Department.
- 15:45 – 16:05 **China Shipping Prosperity Index and its Future Service Mode**
Mr. Zhou Dequan, Director of Shipping Research Department of Shanghai International Shipping Institute
- 16:05 – 16:25 **Big Data Analysis and Application in Intermodal Transport**
Mr. Xu Kai, Director of Shipping Informatization Research Department of Shanghai International Shipping Institute
- 16:25 – 16:35 **Discussion and Close by Moderator**
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Technology Theatre

Smart Shipping Forum: Big Data and The Internet of Things

Moderator: Abhineet Kaul, Director, Public Sector & Government Consulting Frost & Sullivan

- 10:30-10:50 **Changing business models and technology factors disrupting traditional trade**
Abhineet Kaul, Director, Public Sector & Government Consulting Frost & Sullivan
- 10:50-11:10 **Innovation in the Shipping Industry: Global Challenges, Lessons Learnt and Future Investments to improve bottom line with Internet of Things and Big Data**
Sandy Verma, Senior Director, AT&T, Asia Pacific
- 11:10-11:30 **Simplified Intermodal Visibility**
Viezen Zhang, Vice President, Elane Inc.
- 11:30-11:40 Break**
- 11:40-12:00 **Smart Containers: What to expect in the next two years**
Tim Baker, Marketing Director, TRAXENS
- 12:00-12:20 **Reefer Monitoring on vessels and in the cloud with IoT**
Caeser Yiu, Director Asia Pacific, Emerson Commercial & Residential Solutions – Transportation Solutions
- 12:20-12:40 **Low Earth orbit (LEO) Satellite Chips Connect Conveyances to Internet**
Dr. Shouqin Zhou (Luke), General Manager, CIMC MIOT
- 12:40-12:50 **Discussion, summary and close by Moderator**

12:50-14:00 Lunch

Practical Steps to Achieving a Global Sulphur Emissions Cap by 2020

Moderator: Alan Robertson, Director, WebsterRobertson

- 14:00-14:25 **Global sulphur cap 2020: know the different choices and challenges for on-time compliance**
Xiangliang (Jerry) Lou, DNV GL
- 14:25-14:50 **Technology, strategy and practicalities of meeting the new global sulphur cap regulations**
Ole-Johan Øby Svendsen, Sales Manager Exhaust Gas Cleaning – Korea and China, Wärtsilä Moss AS
- 14:50- 15:00 **Discussion and Close by Moderator**

- 15:10 – 16:10 **A Global Organisation to represent and promote Container Traders and Innovators**
This association has been established to benefit traders, dealers, resellers, conversion and application specialists, designers of modular buildings and facilities, suppliers of container equipment and services.
Patrick Hicks, General Secretary, CTIA (Container Traders and Innovators Association)

Transforming the Maritime Workforce

Moderator: Alan Robertson, Director, WebsterRobertson

16:15-16:45 Aligning skills, technology and shifting employee expectations in the workplace

Chris Bhatt, Sales Director, Transportation Industry, Willis Towers Watson

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