

2018 The 2nd China Shipbuilding Industry Transformation, Upgrading and Quality Development Conference

1. Date and Venue

Date: 5 – 6 December 2018

Venue: Poly World Trade Center, Guangzhou (Hall 1 & 2, Zone A-C)

No. 1000, Xingang East Road, Haizhu District, Guangzhou China

2. Conference Agenda

4 December 2018 (Tuesday): Registration

5 December 2018 (Wednesday) 1.30pm -5.00pm: Keynote Session

5 December 2018 (Wednesday) 1.30pm -5.00pm: Concurrent Seminars

6 December 2018 (Thursday) 9.30am -5.00pm: Concurrent Seminars

1. Keynote Session	
Date: 5 December 2018 (Wednesday) Venue: Poly World Trade Center, Hall 2 Zone A	
Keynote session	Jin Peng, Secretary-General, China Association of the National Shipbuilding Industry
13:30 - 13:40	Welcome Message Guo Dacheng, Chairman, China Association of the National Shipbuilding Industry
13:40 - 14:00	Persistence on Innovation, Building New Environmentally-Friendly Ship Types Zhou Mushun, Chief Engineer, Guangzhou Shipyard International Company Limited
14:00 -14:30	Continuous Optimization on Product Structure, Achieving Transformation and Upgrading of Mainstream Ship Types Liu Zheng, Chairman, Dalian Shipbuilding Industry Co., Ltd
14:30 - 15:00	Intelligent Design Software Services Improve Shipbuilding Efficiency Zhao Wengong, CTO (Great China Region), Dassault Systèmes (Shanghai)

	Information Technology Co., Ltd
15:00 - 15:30	<p>Promoting Intelligent Manufacturing, Developing Advanced High-Efficiency Manufacturing Models</p> <p>Qu Rongze, Deputy General Manager, Dalian Cosco Khi Ship Engineering Co. Ltd</p>
15:30 - 16:00	<p>Development Trends and Prospects of Global LNG Carriers</p> <p>Tan Naifen, Deputy Secretary-General, China Association of the National Shipbuilding Industry</p>
16:00 - 16:30	<p>Intelligent Network Create New Platform for Deep Integration of Shipbuilding Products</p> <p>Luan Xiaoming, CEO, Shanghai Sibao Information Technology Co., Ltd</p>
16:30 - 17:00	<p>The Current Situation and Development Trends of Deep Sea Clean Energy Technology</p> <p>Shen Yijun, Specially-appointed National Specialist in Marine Engineering, Academician of Institute of Marine Engineering, Science and Technology (UK), Academician of Institution of Mechanical Engineer (UK), Lecturer/Professor of South China University of Technology, Marine Engineering</p>
2. Concurrent Seminars	
<p>Sub-session 1: 2018 Guangdong, Shanghai and Liaoning Chief Engineer Seminar</p> <p>Date: 5 December 2018 (Wednesday) Venue: Poly World Trade Center, Hall 1 Zone C</p> <p>Seminar Theme: Guangdong, Shanghai and Liaoning Work Together to Promote High-quality Development of the Industry</p> <p>Guest Host: Wang Yi, Deputy General Manager, CSSC Huangpu Wenchong Shipbuilding Company Limited, Academic & Popular Science Working Committee Director of Guangdong Society of Naval Architects and Marine Engineers, Senior Engineer (Researcher Level)</p>	
13:30 - 14:10	<p>The Vibrant Greater Bay Area - Driving Green Kinetic Energy</p> <p>Jiang Hua, Associate Dean and Senior Engineer, Guangzhou Marine Engineering Corporation</p>
14:10 - 14:50	<p>Systematic Advancement of Green Shipbuilding</p> <p>Liu Jianfeng, Chief Technologist, Shanghai Waigaoqiao Shipbuilding Co. Ltd</p>

14:50 - 15:30	<p>Technology Innovation Boosts the In-Depth Development and Integration of Civil-Military</p> <p>Bi Jianyi, Deputy Chief Engineer and Professorate Senior Engineer, Bohai Shipbuilding Heavy Industry Co., Ltd</p>
15:30 - 17:00	<p>Guangdong Society of Naval Architects and Marine Engineers Council Meeting 2018</p>
<p>Sub-session 2:</p> <p>INMEX China – Cruise Build</p> <p>Germany Marine Technology & Innovation Seminar</p> <p>Date: 5 December 2018 (Wednesday) Venue: Poly World Trade Center, Hall 2 Zone B</p> <p>Guest Host: To be confirmed</p>	
14:00 - 14:10	<p>Welcome Message</p> <p>Ms. Mascha Moebius, German Federal Ministry of Economic Affairs and Energy</p>
14:10 - 14:20	<p>Introduction: From Digitalization to Marine Energy Transition – The Challenges, Solutions and Trends of the German Marine Industry</p> <p>Mr. Hauke Schlegel, Managing Director, VDMA – German Marine Equipment and Systems Association</p>
14:20 - 14:40	<p>SCHOTTEL EcoPeller – Efficient Propulsion for Ferries and Cruise Vessels</p> <p>Mr. Andreas Witschel, Sales Director Cruise, Ferry and Yachts, SCHOTTEL GmbH</p>
14:40 - 15:00	<p>Intelligent Sensor Solutions for the Cruise Industry</p> <p>Mr. Hinrich Brumm, Strategic Industry Manager Maritime, SICK AG</p>
15:00 - 15:20	<p>Efficient and Reliable Solutions for Electric Power, Light and CCTV on Board</p> <p>Mr. Denny Heusser, Area Sales Manager, WISKA Hoppmann GmbH</p>
15:20 - 15:40	<p>Siemens’s Efficient Propulsion Solutions that Suits your Needs</p> <p>Ms. Le Nga Quach, Sales Manager for Cruise Liner and Podded Drive, and Mr. Xiang Zhang, Sales Manager, Siemens AG</p>
15:40 - 16:00	<p>High Quality and State-of-the-Art Decking and Flooring Systems for Cruise & Ferry</p> <p>Mr. Joerg Buchholz, Managing Director, G. Theodor Freese GmbH</p>
<p>3. Concurrent Seminars</p>	

Sub-session 3:

The 4th China Green Shipbuilding Technology Summit

Date: 6 December 2018 (Thursday) Venue: Poly World Trade Center, Hall 2 Zone A

Intelligent Technology Promotes Green Development of Shipbuilding Industry

Seminar Theme: Intelligent Technology Promotes Green Development of Shipbuilding Industry

Guest Host: Lin Xiandong, Secretary-General, Senior Engineer (Researcher Level), Chinese Society of Naval Architects and Marine Engineers

09:30 - 10:05	<p>Intelligent Solutions for High-end Ocean Fishing Vessel</p> <p>Zhang Lei, Chief Designer and Senior Engineer (Researcher Level), CSSC Huangpu Wenchong Shipbuilding Company Limited</p>
10:05 - 10:40	<p>Industrial Intelligent Technology Boosts Development of Shipbuilding Industry</p> <p>Wei Muheng, Director and Senior Engineer, General Technology Research Office, Maritime Intelligence Innovation Center of Systems Engineering Research Institute</p>
10:40 - 11:15	<p>Key Technology Research on Smart Energy Ships and Development of Alliance within the Innovation Industry</p> <p>Yan Xinping, Director of National Engineering Research Center for Water Transport Safety, Chief Professor of Wuhan University of Technology</p>
11:15 - 11:40	<p>Interpretation of Green Energy Policy for Maritime Transport</p> <p>Nie Changqi, Director of Shipping Affairs Supervision Division, Guangzhou Port Authority</p>
11:40 - 12:10	<p>Exploring Environmentally-Friendly Pearl River Ship Models</p> <p>Wang Guanghong, Deputy Head, Mechanical and Electrical Design Department, Guangzhou Shipyard International Company Limited, Ph.D and Senior Engineer</p>

Sub-session 4:

2018 Global Cruise (Passenger Ship) Design and Construction Seminar

Date: 6 December 2018 (Thursday) Venue: Poly World Trade Center, Hall 2 Zone B

Seminar Theme: Cruise Design and Construction - Team Specialization and Product Localization

Guest Host: Chen Chaohe, Associate Dean of the School of Civil Engineering and Transportation, South China University of Technology, Director of Naval Architecture and Marine Engineering R&D Center of Guangdong Province, **Director of Cruise & Yacht Professional Committee of Guangdong Society of Naval Architects and Marine Engineer**

09:30 - 10:00	<p>Fincantieri Group – Leader in Cruise Ship and High-Tech Ship Design and Construction</p> <p>Martin Shen, Business Manager (China Region), Fincantieri (Shanghai) Trading Ltd.</p>
10:00 - 10:30	<p>Success Factors of the German Cruise & Ferry Shipbuilding Industry, Focusing on the Latest Marine Equipment and Technology Developments and Trends</p> <p>Mr. Hauke Schlegel, Managing Director, VDMA – German Marine Equipment and Systems Association</p>
10:30 - 11:00	<p>Research and Development of (Hainan Island) Coastal Cruise Ship Type</p> <p>Yang Qiwu, General Engineer of Ships and Marine Engineering Institute, South China University of Technology, General Manager of Guangzhou Biyang Ship Design Company</p>
11:00 - 11:30	<p>Challenges and Counter-Measures for Cruise Construction</p> <p>Tian Bin, General Manager, Business Development (Southern Region), Lloyds Register of Shipping</p>
11:30 - 12:00	<p>Repair, Modification and Construction for Luxury Cruise</p> <p>Li Zhengjian, Deputy Secretary-General of China Association of the National Shipbuilding Industry, Chief Specialist of Chinese Society of Naval Architects and Marine Engineers</p>
13:30 - 14:00	<p>Challenges in Designing Passenger Ships</p> <p>Chen Hao, Deputy Chief Engineer, Guangzhou Shipyard International Company Limited</p>
14:00 - 14:30	<p>Rising up to Technical Challenges in Luxury Cruise Design</p> <p>Du Yongjun, Director, Luxury Cruise Project Department, Shanghai Merchant Ship Design and Research Institute</p>
14:30 - 15:00	<p>Direction and Issues regarding Localization of Medium-size Cruise Design and Build</p> <p>Liu Xiang, General Manager, Shanghai Wanbo Cruise Technology Development Co., Ltd</p>
15:00 - 15:30	<p>Situation of Guangzhou Nansha International Cruise Home Port and Outlook on the China Cruise Line Industry</p> <p>Huang Yuming, General Manager, Guangzhou Zhongjiao Cruise Home Port</p>

	Investment Development Co., Ltd
15:30 - 16:00	<p>High-end Customization Process for the Appearance and Interior of Aluminum Alloy Passenger Ship and Cruise</p> <p>Chen Xiaoliang, General Manager, Afai Southern Shipyard Ltd</p>
16:30 - 17:00	<p>Exploration and Design Practice of the Aesthetics of Chinese Cruise Liners</p> <p>Zheng Gangqiang, Professor and Doctoral Supervisor, School of Art and Design, Wuhan University of Technology</p>
<p>Sub-session 5: Green Ship Repairing – Application of Laser Technology in Ship Repair Date: 6 December 2018 (Thursday) Venue: Poly World Trade Center, Hall 1 Zone C Guest Host: Li Zhengjian, Deputy Secretary-General of China Association of the National Shipbuilding Industry, Chief Specialist of Chinese Society of Naval Architects and Marine Engineers</p>	
13:30 - 14:00	<p>Green Ship Repairing - Application of Laser Cladding Technology in Ship Repair</p> <p>Zhang Hongliang, Senior Project Manager, Guangzhou Tiger Laser Technology Co., Ltd.</p>
14:00 - 14:30	<p>Application of Laser Processing Technology in Ship Construction and Repair</p> <p>Ding Hongyu, Research Assistant, Institute of Marine Equipment, Jiangsu University of Science and Technology</p>
14:30 - 15:00	<p>Laser Cleaning - Development Opportunities in the New Era</p> <p>Liu He, Director of Innovation Development Research Center, Youlian Shipyard (Shekou) Co., Ltd</p>
15:00 - 15:30	<p>Laser Cladding Repair Technology and its Application in Key Components of Ships</p> <p>Deng Qilin, Associate Professor, School of Mechanical Engineering, Shanghai Jiaotong University</p>
15:30 - 16:00	<p>Laser Welding Technology and its Application in Shipbuilding Industry</p> <p>Feng Jiecai, General Manager, Shanghai Linshi Laser Technology Co., Ltd.</p>
16:00 – 16:30	<p>Laser and Ship Repair</p> <p>Li Zhengjian, Deputy Secretary-General of China Association of the National</p>

	Shipbuilding Industry, Chief Specialist of Chinese Society of Naval Architects and Marine Engineers
16:30 – 17:00	Interactive Session
<p>Sub-session 6: The 3rd Maritime Technology Development (Guangzhou) Seminar Date: 6 December 2018 (Thursday) Venue: Poly World Trade Center, Hall 2 Zone A Seminar Theme: Driving Maritime Intelligence Development with Innovation and Technology Guest Host: Jujin, Chairman of Guangdong Society of Naval Architects and Marine Engineers, Senior Engineer (Researcher Level)</p>	
13:30 -14:10	<p>Technologies and Application of Autonomous Marine Robot in Maritime Observation Yu Chengjian, Director of Marine Robot Innovation Center of Shenyang Institute of Automation, Chinese Academy of Sciences, Researcher and Doctoral Supervisor</p>
14:10 - 14:50	<p>The Sea is still out there, there’s still Potential in the Maritime Industry Bao Zhangjing, Associate Dean and Researcher, China Institute of Marine Technology and Economy</p>
14:50 - 15:30	<p>The Future of Intelligent Marine Engineering Innovation – Case Study of CIMC Marine Intelligence Zhu Jiang, Director of Technology R&D Center of CNOOC Research Institute, Professorate Senior Engineer</p>
15:30 - 16:10	<p>Key Technology of New Submarine Pipeline Inspection Vessels Fan Bin, Deputy Chief Engineer and Senior Engineer (Researcher Level), CSSC Huangpu Wenchong Shipbuilding Company Limited</p>
16:10 - 16:50	<p>Concept Design for 300,000 Ton FPSO Refitting Shi Keliang, Lead (Hull Structure) and Senior Engineer, Guangzhou Marine Engineering Corporation</p>
16:50 - 17:00	Interactive Session