

7th YP-COM

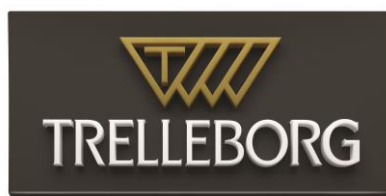
BIENNIAL TECHNICAL VISIT



INNOVATIONS IN MARITIME INFRASTRUCTURE

Celebrating 200 years since the landing of Sir Stamford Raffles

SUPPORTED BY



10 – 13 JUNE, 2019
SINGAPORE

The World Association for Waterborne Transport Infrastructure, or more commonly known as PIANC, aims to provide expert guidance, recommendations and technical advice, to keep the international waterborne transport community connected, and to support Young Professionals and Countries in Transition. Members include representatives of public authorities, corporations and interested individuals.

PIANC Members get access to all the above, including technical resources and a global network of professionals and experts from various domains across the maritime industry. PIANC has members in 65 countries, including 40 Qualifying Members, 450 Corporate Members (comprising consultants, contractors, manufacturing companies, port authorities, etc), and about 2000 Individual Members. Most importantly, through continued support from our members the PIANC delegates are able to bring you the best of networking events and technical knowledge sharing sessions in your region of interest.

For more information on how to join PIANC, please visit <https://www.pianc.org/> or send an e-mail to admin@pianc.org.sg

ABOUT THE BTV

At the inaugural meeting in 2006, the Young Professional Commission (YP-Com) set out to organize a technical visit to a unique project every two years. In cooperation with PIANC Congress and COPEDEC (Conference on Coastal and Port Engineering in Developing Countries), targeted at professionals in the maritime and waterfront infrastructure ecosystems around the world.

Since then, the Biennial Technical Visit has been the most important and prestigious event on the YP-Com calendar. Past BTV's include tours to the Venice Locks (Italy), Danube River Integration System (Austria), Maasvlakte 2 (The Netherlands), Panama Locks (Panama), Port of Ghent (Belgium), Great Barrier Reef and several port developments in Sydney and Cairns (Australia).

This 7th BTV in Singapore highlights the importance of maritime innovation in the national development of our island nation.

PAST EVENTS





Dr. Song Tiancheng

Deputy Director (Engineering), Engineering and Project Management Division, Maritime and Port Authority of Singapore (MPA)

Dr. Song has worked in his field of research, port planning and project management for some 30 years. He has published more than 30 peer-reviewed papers in technical journals and conferences.



Prof. Ron Cox

Honorary Associate Professor, Water Research Laboratory, UNSW

Ron has over 45 years experience across all areas of water and environmental engineering with particular expertise in coasts, ports and climate change. Ron has worked with industry and government, (local, state and federal) both within Australia and overseas.

Ron is a longstanding member of the Board of PIANC Australia, a member of International PIANC commissions EnviCom, PTGCC, CoCom and Chair of the Paper Selection Committee for COPEDEC



**Prof. Ir.
Kees d'Angremond**

Emeritus Professor in Hydraulic Engineering

An internationally renowned expert on coastal engineering, land reclamation, and polder development and management, Professor Ir. Kees d'Angremond has extensive knowledge on and experience with land reclamation in Europe and Asia.



**Prof. Jasmine Lam
Siu Lee**

Associate Professor, School of Civil and Environmental Engineering, Nanyang Technological University (NTU)

Leading a R&D team and working closely with the industry and government agencies, Jasmine has completed over 40 projects including consultancy to many countries and has more than 230 scientific publications. In addition to her roles in NTU, she is also the Vice President of the International Association of Maritime Economists. Jasmine is the recipient of many awards, including Best Paper Awards, Erasmus Mundus Faculty Scholar Award awarded by the European Commission, and National Day Award from the Prime Minister's Office in Singapore.



**Mr. James Lam
Pei Wei**

Senior Director (Coastal Engineering) Singapore, Surbana Jurong

James is responsible for the Coastal Engineering Business Unit in Surbana Jurong. He is currently managing the ongoing large scale port development project at Tuas, one of the deepest mega ports in the world when completed. He also manages other projects in Tuas and Jurong Island, to cater to the marine and the oil & gas industry in Singapore.



**Mr. Ricardo
van den Berg**

Senior Project Manager, Delta Marine Consultants

Ricardo is a senior project manager for DMC. His management experience comprises of design of large marine structure projects from Jetties and quay walls to harbor layouts to construction methodology. Ricardo has broad experience in all design stages and specialized in interaction of design and construction.



**Mr. Mishra
Koushik Kumar**

Business Unit Director R&D, Trelleborg Marine & Infrastructure

Mr. Kumar holds an MBA from the University of Chicago and has more than a decade of experience, having grown from technical manager to technical director and now as BU Director R&D at Trelleborg Singapore.



Mr. Youri Karelle

Corporate Risk Coordinator APAC, Dredging International (DEME Group)

Holding a degree in Civil and Hydraulic Engineering from the University of Liege in Belgium, Youri has worked for DEME Group for some 11 years and has grown from a senior engineer to Corporate Risk Coordinator for APAC. This experience has brought him exposure across the world, and he is based in Singapore since 2014.

EVENT SCHEDULE



DAY 1 – TUESDAY 11 JUNE

TIME	EVENT	
08:00	Transport from Suntec to PSA Building	
08:30	Registration at PSA Building	
09:00	Opening Speech	
09:25	Keynote Speaker	Speech
09:55	Dr. Song Tiancheng (MPA)	Q&A
10:05	Keynote Speaker	Speech
10:35	Prof. Ron Cox (UNSW)	Q&A
10:45	Tea break	
11:05	Keynote Speaker	Speech
11:35	Mr. James Lam Pei Wei (Surbana Jurong)	Q&A
11:45	Keynote Speaker	Speech
12:15	Mr. Yuri Karelle (DEME Group)	Q&A
12:25	Discussion Panel	
12:55	Lunch break	
13:55	Departure to MPA POCC	
14:15	MPA POCC Welcome Speech	
14:25	Visiting MPA POCC	
15:55	MPA POCC Closure Speech	
16:00	Departure to Singapore Maritime Gallery	
16:20	Singapore Maritime Gallery Welcome Speech	
16:25	Site visit at Singapore Maritime Gallery	
18:00	Return to Suntec Convention Centre	

EVENT SCHEDULE



DAY 2 – WEDNESDAY 12 JUNE

TIME	EVENT	
08:30	Registration at Suntec	
09:00	Opening Speech	
09:20	Keynote Speaker	Speech
09:50	Prof. Ir. Kees D'Angremond	Q&A
10:00	Keynote Speaker	Speech
10:30	Prof. Jasmine Lam Siu Lee (NTU)	Q&A
10:35	Tea break	
11:05	Keynote Speaker	Speech
11:35	Mr. Ricardo van den Berg (DMC)	Q&A
11:45	Keynote Speaker	Speech
12:15	Mr. Mishra Koushik Kumar (Trelleborg)	Q&A
12:25	Discussion Panel	
12:55	Lunch break	
14:25	Maritime Innovation OpenMic Opening by PIANC YP Chair	
14:35	OpenMic Speaker Dr. ir. Koen van Doorslaer (DEME Group)	
14:50	OpenMic Speaker Ms. Vera Wong (DMC)	
15:05	OpenMic Speaker Mr. Yosuke Watano (Shibata Industrial)	
15:20	OpenMic Speaker Mr. Jack Lee Vun Zac (DHI)	
15:35	Tea break	
16:05	OpenMic Speaker Mr. Tan Jun Yuen (Tencate Geosynthetics)	
16:20	OpenMic Speaker Mr. Matthew McCarty (McLaren Engineering)	
16:35	OpenMic Speaker Mr. Michael L. Sim Abundo (OceanPixel)	
16:50	OpenMic Speaker Ms. Lisa-Maria Putz (University of Applied Science Upper Austria)	
17:05	OpenMic Discussion and Q&A (30 minutes)	
19:00	Closing Dinner	

EVENT SCHEDULE



DAY 3 – THURSDAY 13 JUNE

TIME	EVENT
08:30	Registration at Suntec
09:00	Transport to Jurong Port
09:45	Jurong Port Host Address Speech
10:05	Jurong Port Site Visit
11:35	Jurong Port Closure Address
11:40	Transport from Jurong Port to Joo Koon MRT
12:00	Transport from Joo Koon MRT to Tuas TTP1
12:25	Lunch break
13:25	Tuas TTP1 Host Address Speech
13:45	Tuas TTP1 Site Visit
15:45	Tuas TTP1 Closure Address
15:55	Transport to Suntec Convention Centre
16:55	BTV2019 Singapore Closure

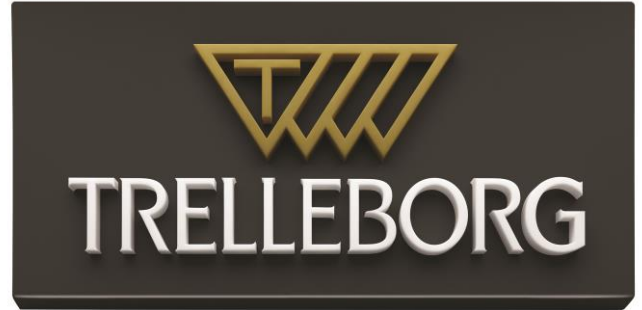
SPECIAL THANKS TO OUR SPONSORS



**Dredging
International**

ASIA PACIFIC

Marine & Waterway Solutions



Jurong Port

SHIBATAFENDERTEAM

▶ on the safe side

ak antara koh private limited

 **Boskalis**

 Delta Marine
Consultants



ENG HUP
S H I P P I N G

Sj SURBANA
JURONG

 **TENCATE**
GEOSYNTHETICS

M

MOTT
MACDONALD

M

ORGANIZING COMMITTEE



Yeo Ying Sze
Jurong Port



Zi Qian Yang
DMC



Tommy Phun
Eng Hup Shipping



Poh Khian Meng
Surbana Jurong



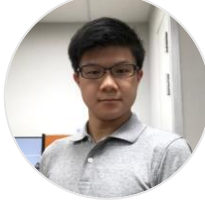
Norman Tan
MPA



James Lam Pei Wei
Surbana Jurong



Jia Yi Lau
Surbana Jurong



Jenn Wei Er
DHI



Vera Wong
DMC



Daniel Martens
Bentley Systems



Han Loong Toh
Mott MacDonald



Hayley Neo
Surbana Jurong



Leong Chee Kai
NTU

THANK YOU FROM THE COMMITTEE

PIANC Singapore started in 2014 as a committee of Young Professionals who dedicate themselves to bringing professionals alike opportunities to network and access to PIANC's complete database of peer-reviewed guidelines for the maritime industry.

As a growing non-political and non-profit organization, we are grateful for all the support from professional individuals and organizations from all areas of related engineering industries. It is your continued support that makes it possible for us to provide you the best platform for networking and knowledge sharing.

We look forward to seeing you again at any of our future events!