



### PAPERS THAT WILL BE PRESENTED AT CONFERENCE

- Design guidelines for upgrading living conditions in wetslums  
Koen Olthuis, Pierre-Baptiste Tartas and Chris Zevenbergen
- Repurposing jack-ups, semi-submersibles and super-barges into offshore and nearshore settlements  
Joseph Lim
- Floating infrastructure: Large scale public spaces on water  
Gerard Ronzatti and Petar Lovric
- Floating shipyard design: concept and application  
Cliff Ohl, Adrian Arnold, Andy Pate, Hannes Uys and Miguel Andrade
- Floating bridges and submerged tunnels in Norway - history and future outlook  
Torgeir Moan and Mathias Egeland Eidem
- Dynamics of super-scale modularized floating airport  
Haicheng Zhang, Daolin Xu, Shuyan Xia, Qijia Shi, Guangyu Yang and Rui Ding
- Design and potential applications of floating structures in Singapore  
Kok Keng Ang, Dai Jian, Øyvind Hellan, Arnstein Watn and James Lee
- Hydrodynamic responses and loads of a model floating hydrocarbon storage tank system for concept validation and numerical verification  
Chi Zhang, Allan R. Magee, Nuno Fonseca, Nianxin Ren, Øyvind Hellan, and Kok Keng Ang
- Wave induced motions of floating mega island  
William Otto, Olaf Waals, Tim Bunnik and Coline Ceneray
- Fish farming in floating structures  
Tor Ole Olsen
- Technology-driven sustainable aquaculture for eco-tourism  
Ban Tat Leow and Hoon Kiang Tan
- Floating forest: a novel floating breakwater-windbreak structure  
Chien Ming Wang, Mengmeng Han, Junwei Lyu, Wenhui Duan, Kwanghoe Jung and Sara Kang An
- Seasteading = More Floating Singapore  
Joe Quirk
- Classification principles for very large floating structures  
Chun Wee Ng and Rongrong Jiang
- Mooring systems for very large floating structures  
Aditya Sankalp and Yves De Leeneer
- Durability of floating concrete platforms  
Sabet Divsholi Bahador
- DemoSATH Project - Demonstrating technical feasibility of disruptive concrete floating offshore wind solution  
David Carrascosa Francis
- Design and construction of concrete floating pier in Golden Harbor, Incheon  
Kwanghoe Jung, Sanghyu Lee, Heesung Kim, Yoonho Choi and Sara Kang
- An integrated floating community based upon a hybrid water system: Toward a super sustainable water city  
Toshio Nakajima and Motohiko Umeyama
- Floating clean multi-energy systems towards driving blue economic growth  
Narasimalu Srikanth
- Floating offshore wind turbines in Goto Islands, Nagasaki, Japan  
Tomoaki Utsunomiya, Iku Sato and Takashi Shiraishi
- The dawn of floating solar – technology, benefits, and challenges  
Haohui Liu, Abhishek Kumar and Thomas Reindl
- Seascape the landscape of Singapore, repurposing land in a land scarce nation  
Soon Heng Lim
- Floating solutions: The new meaning of mobility  
Milica Simovic, Sonja Krasic and Marko Nikolic
- Driving innovations in support of greenery, biodiversity and clean energy initiatives in Singapore  
Johnny Liang Heng Wong, Sze Tiong Tan, Chien Looi Wang, Han Vincent Lim, Chien Ming Wang, Kok Keng Ang, and Jian Dai
- Potential of floating urban development for coastal cities  
B. Dal Bo Zanon, B. Roeffen, K.M. Czapiewska, and R.E. de Graaf-van Dinther





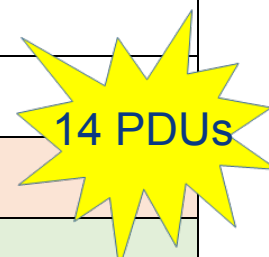
## CONFERENCE PROGRAMME - DAY 1 (MONDAY 22 APRIL 2019)

<b>Programme - Day 1 (Monday, 22 April 2019)</b>	
<b>0800hrs</b>	<b>Registration @ Foyer of Engineering Auditorium, Faculty of Engineering, National University of Singapore</b>
0900hrs	Welcome address <i>Prof Chien Ming Wang (Chairperson of WCFS2019 Organising Committee)</i>
<b>SESSION 1 LIVING: Moderator is Dr Paul Ong</b>	
0910hrs	Design guidelines for upgrading living conditions in wetslums <i>Koen Olthuis (Waterstudio.NL, The Netherlands)</i>
0940hrs	Repurposing jack-ups, semi-submersibles and super-barges into offshore and nearshore settlements <i>Joseph Lim (National University of Singapore, Singapore)</i>
<b>1010hrs</b>	<b>Morning Tea/Coffee Break @ Foyer of Engineering Auditorium</b>
<b>SESSION 2 INFRASTRUCTURE I: Moderator is Mr. Lim Soon Heng</b>	
1040hrs	Floating infrastructure: Large scale public spaces on water <i>Petar Lovric (Seine Design, France)</i>
1110hrs	Floating shipyard design: concept and application <i>Cliff Ohl (Royal HaskoningDHV, United Kingdom)</i>
1140hrs	Floating bridges and submerged tunnels in Norway - the history and future outlook <i>Torgeir Moan (Norwegian University of Science and Technology, Norway)</i>
<b>1210hrs</b>	<b>Networking Lunch @ Foyer of Engineering Auditorium</b>
<b>SESSION 3 INFRASTRUCTURE II: Moderator is Dr Koh Hock Seng</b>	
1330hrs	Dynamics of super-scale modularized floating airport <i>Daolin Xu (Hunan University, China)</i>
1400hrs	Design and potential applications of floating structures in Singapore <i>Kok Keng Ang (National University of Singapore, Singapore)</i>
1430hrs	Hydrodynamic responses and loads of a model floating hydrocarbon storage tank system for concept validation and numerical verification <i>Chi Zhang (National University of Singapore, Singapore)</i>
1500hrs	Wave induced motions of floating mega island <i>William Otto (MARIN, The Netherlands)</i>
<b>1530hrs</b>	<b>Afternoon Tea/Coffee Break @ Foyer of Engineering Auditorium</b>
<b>SESSION 4 FOOD AND ENVIRONMENT: Moderator is Mr Anil Thapar</b>	
1600hrs	Fish Farming in Floating Structures <i>Tor Ole Olsen (Dr.techn.OlavOlsen AS, Norway)</i>
1630hrs	Technology-driven sustainable aquaculture for eco-tourism <i>Hoon Kiang Tan (Nature Resources Aquaculture Pte Ltd, Singapore)</i>
1700hrs	Floating forest: a novel breakwater-windbreak structure <i>Chien Ming Wang (The University of Queensland, Australia)</i>
1715hrs	Seasteading = More Floating Singapores <i>Joe Quirk (The Seasteading Institute, USA)</i>
<b>1730hrs</b>	<b>Presentation of tokens of appreciation by President SFSS Soon Heng Lim Day 1 Programme Ends</b>



## CONFERENCE PROGRAMME - DAY 2 (TUESDAY 23 APRIL 2019)

<b>Programme - Day 2 (Tuesday, 23 April 2019)</b>	
<b>0830hrs</b>	<b>Registration @ Foyer of Engineering Auditorium, Faculty of Engineering, National University of Singapore</b>
<b>SESSION 5 DESIGN OF VLFS: Moderator is Mr Ivan Stoytchev</b>	
0900hrs	Classification principles for very large floating structures <i>Chun Wee Ng (DNV GL, Singapore)</i>
0930hrs	Mooring systems for very large floating structures <i>Aditya Sankalp (DEEPBLUE Pte Ltd, Singapore)</i>
<b>1000hrs</b>	<b>Morning Tea/Coffee Break @ Foyer of Engineering Auditorium</b>
<b>SESSION 6 CONCRETE TECHNOLOGY: Moderator is Dr Tay Zhi Yung</b>	
1030hrs	Durability of floating concrete platforms <i>Sabet Divsholi Bahador (eCreators-global, Singapore)</i>
1100hrs	DemoSATH Project - Demonstrating the technical feasibility of a disruptive concrete floating offshore wind solution <i>David Carrascosa Francis (Saitec Offshore Technologies, S.L., Spain)</i>
1130hrs	Design and construction of concrete floating pier in Golden Harbor, Incheon <i>Kwanghoe Jung (Hyundai Engineering and Construction, South Korea)</i>
<b>1200hrs</b>	<b>Networking lunch @ Foyer of Engineering Auditorium</b>
<b>SESSION 7: SUSTAINABLE CITY I: Moderator is Dr. Sabet Divsholi Bahador</b>	
1330hrs	An integrated floating community based upon a hybrid water system: toward a super-sustainable water city <i>Toshio Nakajima (Waterfront Real Estate Co. Ltd., Japan)</i>
1400hrs	Floating clean multi-energy systems towards driving blue economic growth <i>Narasimalu Srikanth (Nanyang Technological University, Singapore)</i>
1430hrs	Floating wind turbines in Goto Islands, Nagasaki, Japan <i>Tomoaki Utsunomiya (Kyushu University, Japan)</i>
1500hrs	The dawn of floating solar – technology, benefits, and challenges <i>Thomas Reindl (SERIS, Singapore)</i>
<b>1530hrs</b>	<b>Afternoon Tea/Coffee Break @ Foyer of Engineering Auditorium</b>
<b>SESSION 8 SUSTAINABLE CITY II: Moderator is Captain James Fong</b>	
1600hrs	Seascape the landscape of Singapore, Repurposing land in a land scarce nation <i>Soon Heng Lim (President of Society of Floating Solutions Singapore)</i>
1630hrs	Floating solutions: The new meaning of mobility <i>Milica Simovic (University of Nis, Serbia)</i>
1700hrs	Driving innovations in support of greenery, biodiversity and clean energy initiatives in Singapore <i>Sze Tiong Tan (Building &amp; Research Institute, HDB, Singapore)</i>
1730hrs	Potential of floating urban development for coastal cities <i>Karina Czapiewska (Blue 21, The Netherlands)</i>
<b>1745hrs</b>	<b>Presentation of tokens of appreciation and closing remarks by President of SFSS Mr. Soon Heng Lim</b>
<b>1800hrs</b>	<b>End of Conference</b>



Note that there are post conference site visits to the world's largest floating PV testbed at Tengeh Reservoir, Singapore and the Deepwater Ocean Basin in TCOMS.