



COASTLAB2020

8th INTERNATIONAL CONFERENCE ON THE APPLICATION OF
PHYSICAL MODELLING IN COASTAL AND PORT ENGINEERING AND
SCIENCE

CALL FOR ABSTRACTS

Homepage: www.coastlab2020.com

Conference Email: coastlab2020@zju.edu.cn

LOC Chairs of CoastLab2020

Pengzhi Lin, Sichuan University

Zhiguo He, Zhejiang University

Dezhi Ning, Dalian University of Technology



COASTLAB2020 – Zhoushan, China - May 25th-29th, 2020

WELCOME LETTER

On behalf of the CoastLab2020 Organizing Committees, it is our great pleasure to invite you to participate in the 8th International Conference on the Application of Physical Modelling in Coastal and Port Engineering and Science (CoastLab2020) during the 25th -29th of May, 2020 in Zhoushan, China. CoastLab2020 is organized under the auspices of the International Association of Hydro-Environment Engineering and Research (IAHR) and will be jointly hosted by Zhejiang University, Dalian University of Technology, Sichuan University and Zhejiang Ocean University.

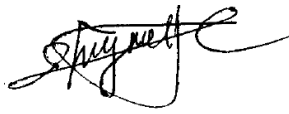
CoastLab2020 will build on the successes of previous conferences held in Porto (2006), Bari (2008), Barcelona (2010), Ghent (2012), Varna (2014), Ottawa (2016) and Santander (2018). It will provide a stimulating and enriching forum to discuss the latest developments in physical modelling applied to coastal engineering and in new trends in coastal sciences.

We are looking forward to collaborating with the Coastal and Maritime Hydraulics Committee of IAHR to host a successful CoastLab2020 in Zhoushan.

Yours Sincerely



Pengzhi Lin
Sichuan University



Zhiguo He
Zhejiang University



Dezhi Ning
Dalian University of Technology

INTERNATIONAL SCIENTIFIC COMMITTEE

CHAIRS:

Philip L.-F. Liu (National University of Singapore)

Chunhong Hu (China Institute of Water Resources and Hydropower Research)

Huajun Li (Ocean University of China)

Yonghe Xie (Zhejiang Ocean University)

MEMBERS:

To be announced.

LOCAL ORGANIZING COMMITTEE

CHAIRS:

Pengzhi Lin (Sichuan University)
Zhiguo He (Zhejiang University)
Dezhi Ning (Dalian University of
Technology)

SECRETARY GENERAL:

Li Li (Zhejiang University)

MEMBERS:

Niansheng Cheng (Zhejiang University)
Zhilin Sun (Zhejiang University)
Xizeng Zhao (Zhejiang University)
Peng Hu (Zhejiang University)
Yingdian Lin (Zhejiang University)
Wei Li (Zhejiang University)
Yeping Yuan (Zhejiang University)
Fang He (Zhejiang University)
Yangyang Gao (Zhejiang University)
Yuezhang Xia (Zhejiang University)

Zhengzhi Deng (Zhejiang
University)

Weijie Liu (Zhejiang University)

Yang Yu (Zhejiang University)

Xu Liang (Zhejiang University)

Bo Tong (Zhejiang University)

Ying Gou (Dalian University of
Technology)

Chongwei Zhang (Dalian
University of Technology)

Jun Tang (Dalian University of
Technology)

Huanwen Liu (Zhejiang Ocean
University)

Hanbin Gu (Zhejiang Ocean
University)

Hong Xiao (Sichuan University)

Mi-An Xue (Hohai University)

SESSION TOPICS

- Coastal hydrodynamics and coastal processes
- Climate change impact, adaptation, and mitigation
- Extreme events – assessment and mitigation
- Laboratory techniques and measurement systems
- Sediment transport, erosion, and sedimentation
- Wave and tidal energy
- Coastal and ocean structures, breakwaters, and revetments
- Estuary and coastal environment and eco-hydraulics
- Field measurement and monitoring
- Ports, marine terminals, navigation, ship motions
- Wave synthesis, generation, and analysis

IMPORTANT DATES

Deadline for abstract submission	October 31 st , 2019
Notice of abstract acceptance	December 1 st , 2019
Deadline for early-bird registration	February 29 th , 2020
Deadline for full-length paper submission	February 29 th , 2020

PROGRAM OVERVIEW

Dates	Events
May 25 th	<ul style="list-style-type: none"> • Short courses; • Registration.
May 26 th	<ul style="list-style-type: none"> • Opening ceremony; • Group photograph; • Keynote speeches; • Sessions; • Poster session and industry exhibition; • Conference banquet.
May 27 th	<ul style="list-style-type: none"> • Keynote speeches; • Sessions; • Poster session and industry exhibition; • Technical tours.
May 28 th	<ul style="list-style-type: none"> • Keynote speeches; • Sessions; • Poster session and industry exhibition.
May 29 th	<ul style="list-style-type: none"> • Keynote speeches; • Sessions; • Poster session and industry exhibition; • Closing ceremony, awarding.

KEYNOTE SPEAKERS

Philip L.-F. Liu (National University of Singapore)

Lizhong Wang (Zhejiang University)

Peter Stansby (University of Manchester)

Liang Cheng (University of Western Australia)

Jinhai Zheng (Hohai University)

More to be invited

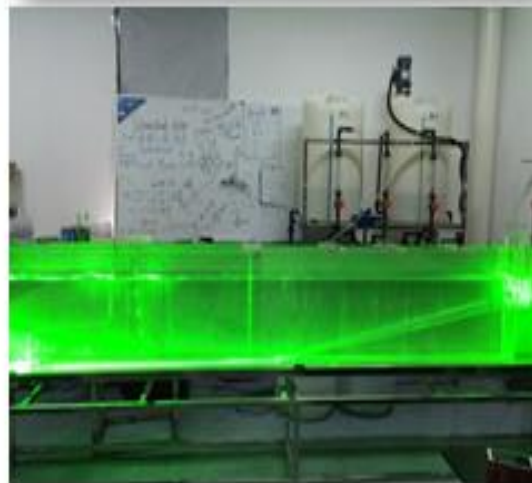
REGISTRATION FEE

Delegate Type	Until Feb. 29, 2020	Online Registration Until May 15 th , 2020	On-site Registration
Member	\$500	\$550	\$650
Non-Member	\$600	\$650	\$750
Student Member	\$450	\$500	\$600
Student Non-Member	\$500	\$550	\$650
Single Day	\$400	\$400	\$400
Short Courses	\$150	\$150	\$150
The fees for technical tours and meals are included.			

TECHNICAL TOURS

Tour 1: Labs of physical experiments

The labs of the physical experiment in the Ocean College of Zhejiang University are equipped with a 50m*35m*1.6m (length*width*depth) water basin, five coastal engineering flumes, a 70 Mpa hyperbaric test tank, submarine observation network prototype system test platform, high temperature and high pressure simulation test platform, marine extreme environment simulation test platform, mechanical semi-physical simulation test platform for renewable energy.



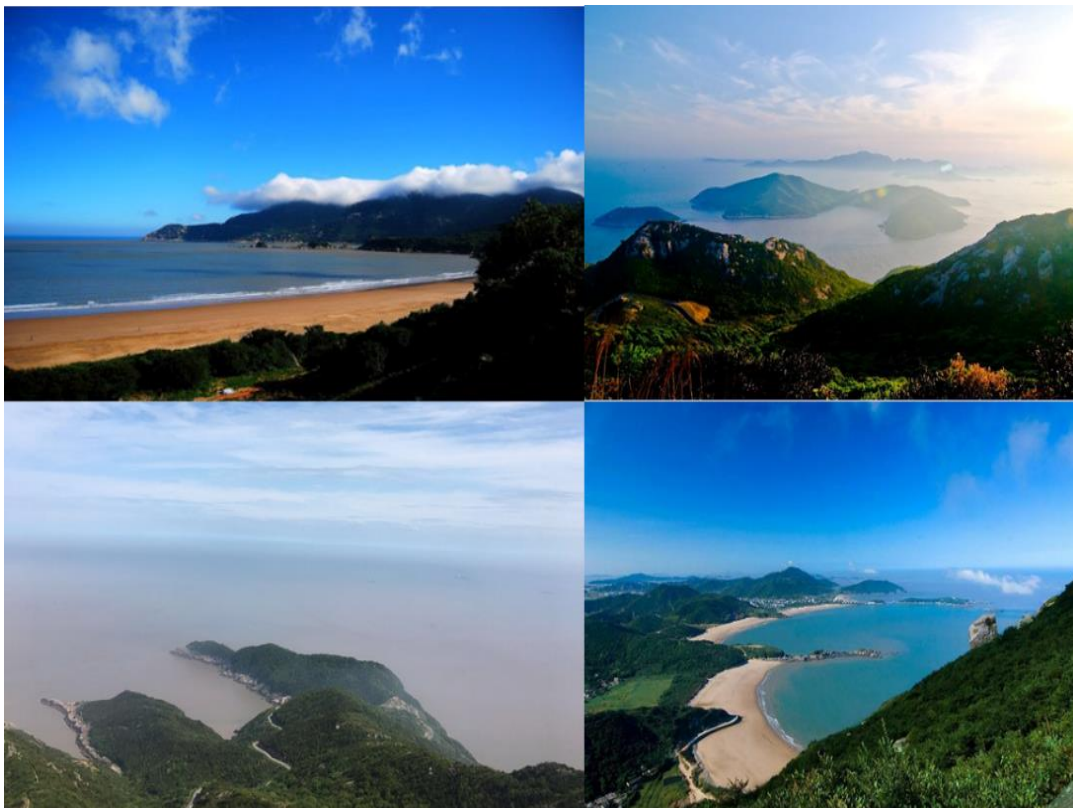
Tour 2: Ports and harbors

Ningbo-Zhoushan Port is one of the main deep-water ports in China. Ningbo-Zhoushan Port consists of 19 port areas including Beilun, Yangshan, Liuheng, Lushan, Chuanshan, Jintang, Datun, Danang and Meishan. There are more than 620 production berths, including about 160 large berths of over 10,000 tons, more than 90 large or extra-large deep water berths.



Tour 3: Daqing Mountain

Daqing Mountain is the best location to get the fantastic view of southern Zhoushan Archipelagos, where more than one thousand islands spreading on the sea. The sandy beaches around the Daqing Mountain is attractive to both tourists and scientists.



THE CITY: ZHOUSHAN

Putuo Mountain

Putuo Mountain is one of the Four Holy Buddhist Mountains in China. Temples, monasteries, nunneries are spread all over the mountain. The ten ancient architecture complex and the historical sites were built in Song, Yuan, Ming, Qing dynasties. There were 82 temples, 128 huts, accommodating 4,000 monk and nuns on Putuo Mountain at its heyday.



Sand sculpture festival

Zhoushan International Sand Sculpture Festival refers to the Sand Sculpture Art Festival held in Zhoushan, China. It has been held every year since 1999 and such artistic event has become a fringe art integrating sculpture, sports, entertainment, painting and architecture.

