

The 13th International Conference on Hydrosience & Engineering (ICHE2018)

(Second Announcement)
June 18-22, 2018, Chongqing China



Introduction

The International Conference on Hydrosience & Engineering (ICHE) was established in 1993, initiated by Prof. Sam S.Y. Wang, Prof. K.-Peter Holz, and Prof. Mutsuto Kawahara. The first conference was held in Washington DC in 1993. Beijing hosted ICHE in 1995, followed by Cottbus (1998), Seoul (2000), Warsaw (2002), Brisbane (2004), Philadelphia (2006), Nagoya (2008), Chennai (2010), Orlando (2012), Hamburg (2014) and Tainan (2016). The forthcoming conference will be held in Chongqing, China, in June 2018.

The goal of this conference is to bring together researchers, engineers and managers to share their latest findings in hydro-science, engineering and sustainable development of water resources. After more than 20 years development, ICHE attracted hundreds of scientists, researchers, engineers, governors from 26 countries and regions around world. This conference is an excellent platform for presenting

your researches, ideas, technology advancements and engineering achievements.

Topics

ICHE2018 focuses on the *Advancement of hydro-engineering for sustainable development*. The following topics is included:

Session 1	Waterway navigation and Coastal engineering
Session 2	Flood control
Session 3	Computational hydraulics and Turbulent flows
Session 4	Climate change and Low Impact Development
Session 5	River and Reservoir sedimentation
Session 6	Water quality and Environment
Session 7	Water resources information and management
Special Session	Yangtze River–Mississippi River Navigation Development Forum

Special Session Yangtze River–Mississippi River Navigation Development Forum

The Yangtze River in China and the Mississippi River in the United States are the third and fourth largest rivers in the world, respectively. They are the largest rivers in their host countries, shouldering a huge amount of domestic tasks. Inland navigation is effective in reducing domestic transportation costs, promoting resource flow in the basin, and coordinating the development of the river basin region. The inland shipping in both rivers has a long history of development. There are similar experiences in the successes and failures during the inland shipping developments. Therefore, the special forum, Yangtze River–Mississippi River Navigation Development Forum, is set up at this conference. Famous experts from the US and China are invited to communicate and discuss the navigation developments of these two rivers. And the Chongqing government will invite the academicians from the Chinese Academy of Sciences and the Chinese Academy of Engineering, and experts at home and abroad, to explore the developing opportunities in Chongqing and the western China.

Keynote Speaker



Guangqian Wang
Academician of Chinese
Academy of Sciences
President of Qinghai University



Chunhong Hu
Academician of Chinese
Academy of Engineering
Vice president of CIWRHR



Bruce W. Melville
Fellowship of the Royal
Society of New Zealand
Prof. of Auckland University



Jinren Ni
Academician of Chinese
Academy of Sciences
Prof. of Peking University



Xinqiang Niu
Academician of Chinese
Academy of Engineering
President of CISLDR



Martin A. Locke
Fellow Science Society of
America
Director of USDA NSL



Zhaoyin Wang
President of WASER
Vice President of IAHR
Prof. of Tsinghua University



Mustafa S. Altinakar
Director of NCCHE
Prof. of University of
Mississippi



Hongwu Tang
Secretary of the Party
committee at Hohai University
Council Member of CHES



Taro Arikawa
Prof. of Chuo University



Alex Cheng
Dean of Engineering School at
University of Mississippi USA



Pingyi Wang
Vice President of Chongqing
Jiaotong University

International Organizing Committees (IOC)



Prof. Sam S.Y. Wang
University of Mississippi
U.S.A.



Prof. K.-Peter Holz
University of Cottbus
Germany



Prof. Mutsuto Kawahara
Chuo University
Japan



Prof. Pingyi Wang
Chongqing Jiaotong University
China

Organizer Units

CQJTU	Chongqing Jiaotong University
NCCHE	National Center for Computational Hydroscience and Engineering, the University of Mississippi
CAST	CHINA ASSOCIATION FOR SCIENCE AND TECHNOLOGY

Sponsors

IAHR	International Association for Hydro-Environment Engineering and Research
WASER	World Association for Sedimentation and Erosion Research
EWRI/ASCE	ENVIRONMENTAL & WATER RESOURCES INSTITUTE
CWB	Changjiang Waterway Bureau
CRSRI	Changjiang River Scientific Research Institute
IWHR	China Institute of Water Resources and Hydropower Research
NHRI	Nanjing Hydraulic Research Institute
TIWTE	Tianjin Research Institute for Water Transport Engineering
WSE	Water Science and Engineering
HHU	Hohai University
THU	Tsinghua University
SCU	Sichuan University
TJU	Tianjin University
WHU	Wuhan University
DUT	Dalian University of Technology
NERCIWR	National Engineering Research Center for Inland Waterway Regulation
CHES	Chongqing Hydraulic Engineering Society

International Scientific Advisory Committees (ISAC, Invited)

Title	First Name	Last Name	Service Unit
Dr.	Andrzej	CIESLAK	Maritime Office in Gdynia, Poland
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Dr.	Hyoseop	WOO	Korea Institute of Construction Technology (KICT), Rep. Of Korea
Prof.	Inigo	LOSADA	University of Cantabria, Spain
Dr.	Jingming	HOU	Newcastle University, UK
Prof.	JosephHunWei	LEE	University of Hongkong, China
Dr.	Michael	PIASECKI	City College of New York, U.S.A.
Dr.	Mustafa S.	ALTINAKAR	NCCHE, the University of Mississippi, USA
Prof.	Nadim	COPTY	Boğaziçi University, Turkey
Prof.	Panayotis	PRINOS	Arist. Univ. of Thessaloniki, Greece
Prof.	Pao-Shan	Yu	National Cheng Kung University, China
Prof.	Peter	TROCH	Ghent University, Belgium
Prof.	Philippe	GOURBESVILLE	University of Nice, France
Prof.	Roger A.	FALCONER	Cardiff University, UK
Dr.	ScottC.	HAGEN	University of Central Florida, U.S.A.
Prof.	Shie-Yui	LIONG	National University of Singapore
Prof.	Silke	WIEPRECHT	University of Stuttgart, Germany

Title	First Name	Last Name	Service Unit
Dr.	Taro	ARIKAWA	Port and airport Research Institute, Japan
Prof.	Tetsuro	TSUJIMOTO	Nagoya University, Japan
Prof.	Tobias	BLENINGER	Federal University of Paraná, Brazil
Dr.	Uldis	BETHERS	University of Latvia, Latvia
Prof.	Vallam	SUNDAR	IIT Madras, INDIA
Prof.	Weiming	Wu	Clarkson University, USA
Prof.	Xiaobo	Chao	NCCHE, the University of Mississippi, USA
Prof.	Yafei	Jia	NCCHE, the University of Mississippi, USA
Prof.	Yan	Ding	U.S. Army Corps of Engineers, USA
Prof.	Yong	Lai	US Bureau of Reclamation, USA
Prof.	Zbigniew	SIKORA	Gdansk University of Technology, Poland
Dr.	Zhao-Yin	WANG	Tsinghua University, China

Local Organizing Committee

President:

Prof. Pingyi Wang, Chongqing Jiaotong University, China

Secretaries General:

Prof. Shengfa Yang, Chongqing Jiaotong University, China

Asso. Prof. Xuhui Fu, Chongqing Jiaotong University, China

Schedule of Conference

Venue:

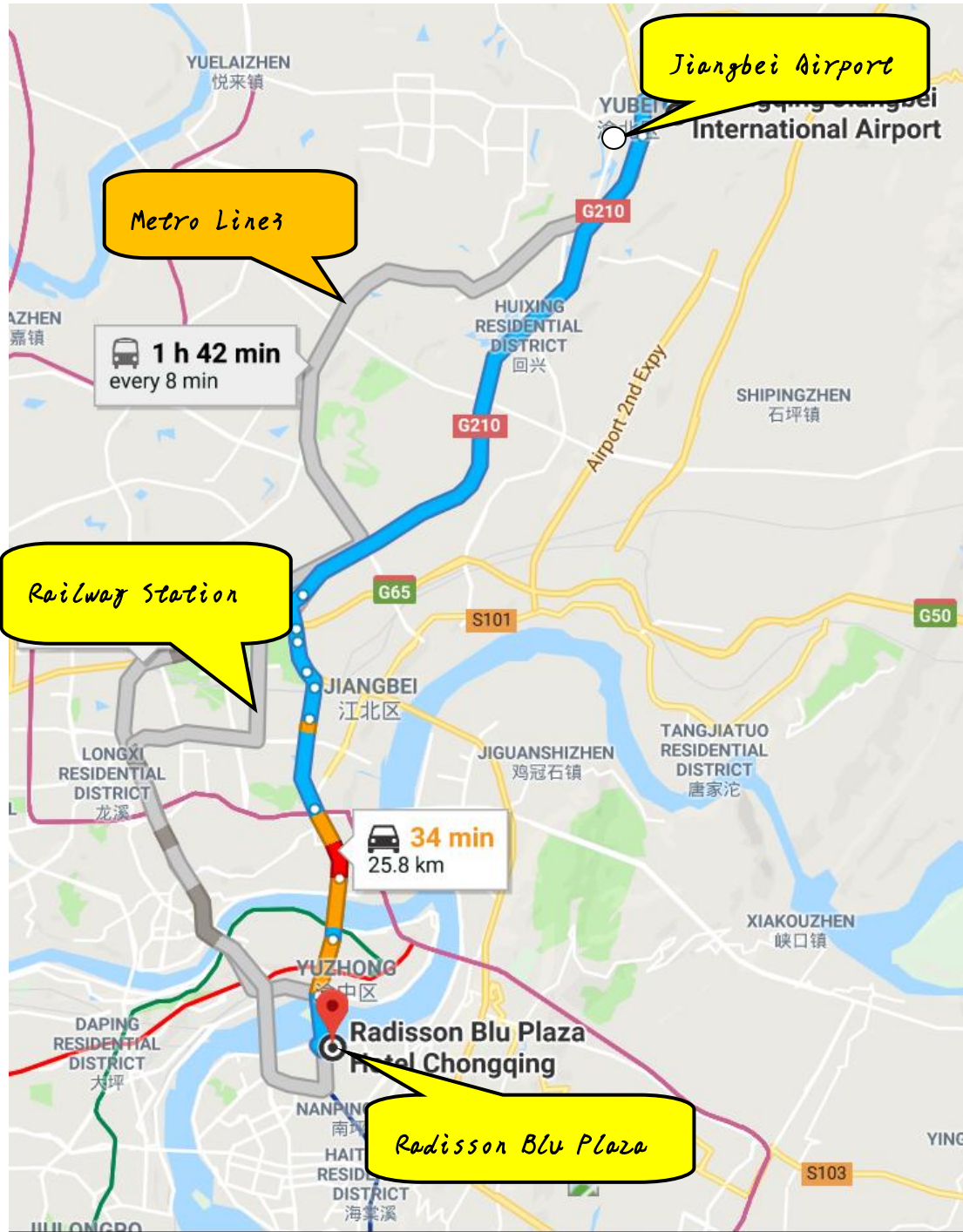
Radisson Blu Plaza Chongqing

Address: No.22 Nanbin Road, Nan'an Dist.

The following information could show to Taxi driver:

(重庆丽笙世嘉酒店 南滨路 22 号, 石板坡长江大桥南桥头下转盘附近)

Transportation:



Time: June 18 -22, 2018

Schedule:

Date	Time	Schedule	
June 18, Monday	8: 30-18: 00	Short course on CCHE2D	
	8: 30-18: 00	REGISTRATION	
	18: 00-19: 00	Welcome Dinner	
June 19, Tuesday	8: 30-9: 10	opening ceremony	
	9: 10-11: 50	Keynote Lecture	
	11: 50-13: 00	Lunch	
	13: 00-17: 30	TECHNICAL SESSION	Special Session 1 Yangtze River–Mississippi River Navigation Development Forum
June 20, Wednesday	8: 30-11: 50	Keynote Lecture	Special Session2 Summit Forum on the Construction of the Upper Yangtze River Shipping Center
	11: 50-13: 00	Lunch	
	13: 00-17: 30	TECHNICAL SESSION	Special Session2
June 21, Thursday	8: 30-11: 50	Keynote Lecture	
	11: 50-13: 00	Lunch	
	13: 00-17: 30	TECHNICAL SESSION	Special Session2
	17: 30-19: 00	Dinner	
June 22, Friday	8: 30-17: 30	Technical Tour	

Exhibition

ICHE2018 offers opportunities for exhibitors to introduce and demonstrate their products and service to hundreds of professionals of hydrosience and engineering from China and around the world. It is also possible to reach the desired audience by advertising on the ICHE2018 official publications, displays and media.

To exhibit or sponsor at the ICHE2018, please contact the LOC by email:
ICHE2018@cqjtu.edu.cn.

EXHIBITOR PROVISIONS

- (1) complimentary full conference registration
- (2) complimentary exhibit hall booth staff registration
- (3) 3m×2m exhibit space in exhibit hall

Registration Fee

	EARLY Bird	REGULAR
	Before 18:00 May 20 2018	After 18:00 May 20 2018
	(UTC +08:00)	(UTC +08:00)
IAHR/WASER/ASCE members	US\$500.00	US\$550.00
Non-IAHR/WASER/ASCE members	US\$550.00	US\$600.00
Students	US\$300.00	US\$350.00

Registration methods (either of following):

1. Registration at website <http://iche2018.iahr.org.cn/> before June 18.
2. Registration at hall of Radisson Blu Plaza on June 18.

Contact Information

Website

<http://iche2018.iahr.org.cn>

Email:

ICHE2018@cqjtu.edu.cn

Address:

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