

# **3<sup>rd</sup> Western Pacific Sedimentology Meeting (WPSM-3)**

**Oct. 16-17, 2020, Shanghai**

## **First Circular**

**Theme: Sailing sands between the highest and the deepest**

### **1. Aims and Scope of Meeting**

The Western Pacific, fringed with a series of convergent plate boundaries with frequent earthquakes, volcanic eruptions and typhoons, is prone to geohazards associated with sedimentary processes. Intense surface erosion, rapid sediment transport, and spasmodic deposition are common features in this dynamic region where various types of active tectonic basins and natural resources are abundant. The strong interaction between tectonics, sedimentation, oceanographic processes and climates is of scientific importance for not only the Western Pacific areas but also the active plate margins worldwide. This meeting aims to bring researchers from, but not limited to, Western Pacific region together to provide opportunities for multidisciplinary discussions among interested scientists, including sedimentologists, stratigraphers, paleontologists, oceanographers, paleoceanographers, natural-resource explorationists, flow modelers and engineers, to promote a holistic understanding of sedimentary processes acting on the active plate boundary zones”.

We welcome also participants outside the Western Pacific region and topics covering areas other than in the Western Pacific region.

### **2. International Scientific Committee**

#### **Coordinators:**

Daidu Fan: Tongji University

Andrew Tien-Shun Lin: National Central University

Seung Soo Chun: Chonnam National University

Ken Ikehara: Geological Survey of Japan, AIST

#### **Advisors:**

Chengshan Wang: China University of Geosciences (Beijing), China

Daekyo Cheong: Kangwon National University, Korea

Osamu Takano: Sedimentological Society of Japan & JAPEX, Japan

## **Members:**

Santanu Banerjee: Indian Institute of Technology Bombay  
Emese M. Bordy: University of Cape Town  
Tae Soo Chang: Korea Maritime and Ocean University  
Zhongyuan Chen: East China Normal University  
Kyunghik Choi: Seoul National University  
Do Huy Cuoug: Institute of Marine Geology and Geophysics  
Nguyen Thuy Duong: Vietnam National University  
Shu Gao: Nanjing University  
Koichi Hoyanagi: Shinshu University  
Youbin He: Yangtze University  
Xiumian Hu: Nanjing University  
Steve Kuehl: Xiamen University  
Guan-hong Lee: Inha University  
Hee Jun Lee: Korea Institute of Ocean Science & Technology  
James T Liu: National Sun Yat-sen University  
Zhifei Liu: Tongji University  
Yoshiki Saito: Shimane University  
Subir Sarkar: Jadavpur University  
Lorna J. Strachan: University of Auckland  
Xiao Hua Wang: University of New South Wales, Australia  
Shenghe Wu: China University of Petroleum (Beijing)  
Xinong Xie: China University of Geosciences (Wuhan)  
Weilin Zhu: Tongji University  
Xiaomin Zhu: China University of Petroleum (Beijing)  
Yongqian Zong: University of Hong Kong

## **3. Organizers and Sponsors**

### **Organizers and Sponsors:**

State Key Laboratory of Marine Geology (Tongji University)  
Department of Ocean Science and Engineering (SUSTECH)  
Pilot National Laboratory for Marine Science and Technology (Qingdao)  
NSFC (National Natural Science Foundation of China)

### **Co-sponsors:**

School of Earth Science (Yangtze University)

Society of Sedimentary Geology (SEPM)  
International Association of Sedimentology (IAS)  
International Association of Paleogeography (IAP, preparing)

### **Organizing Committee**

#### **Chair:**

Shouye Yang: Tongji University

#### **Vice chairs:**

Jingping Xu: Southern University of Science and Technology

Xuefa Shi: First Institute of Oceanography (MNR)

Shuying Leng: National Natural Science Foundation of China

Mingyi Hu: Yangtze University

#### **Members:**

Dong Feng: Shanghai Ocean University

Jianhua Gao: Nanjing University

Zheng Gong: Hohai University

Limin Hu: First Institute of Oceanography (MNR)

Anchun Li: Qingdao Institute of Oceanography (CAS)

Chunfeng Li: Zhejiang University, China

Guangxue Li: Ocean University of China

Chunming Lin: Nanjing University

Jian Liu: Qingdao Institute of Marine Geology (CGS)

Qingsong Liu: Southern University of Science and Technology

Houjie Wang: Ocean University of China

Shiming Wang: Qingdao Institute of Oceanography (CAS)

Yaping Wang: East China Normal University

Jiaxue Wu: Sun Yat-sen University

Ziyin Wu: Second Institute of Oceanography (MNR)

Ping Ying: Qingdao Institute of Marine Geology (CGS)

Zai-Jin You: Ludong University

Jicai Zhang: Zhejiang University

## **4. Scientific Sessions**

### ● Anthropocene Asian Margins

Conveners: Daidu Fan, Guan-hong Lee, Shu Gao, Zai-jin You, Yongsheng Wu,

Zeng Zhou

- Coastal and Estuarine Sedimentology (in conjunction with Sediment Dynamics of Estuaries and Muddy Coasts)  
Conveners: Xiao Hua Wang, Yoshiki Saito, Lulu Qiao, Weibing Guan, Zhiguo He, Junbiao Tu
- Deep-Sea Sedimentology  
Conveners: Jingping Xu, Lorna J. Strachan, Xinong Xie, Zhifei Liu, Dong Feng
- Deep-Time Sedimentology  
Conveners: Santanu Banerjee, Emese M. Bordy, Xiumian Hu, Shuangying Li
- Extreme Event Sedimentology (Earthquake, tsunami, typhoon, and others)  
Conveners: Ken Ikehara, Andrew Tien-Shun Lin, Ming Su, Haijiang Liu
- Petroleum Sedimentology  
Conveners: Weilin Zhu, Xiaomin Zhu, Mingyi Hu, Youliang Ji, Jingong Cai, Chunming Lin
- Sedimentology in Asian continental margins  
Conveners: Steve Kuehl, James T Liu, Xuefa Shi, Shouye Yang, Paul J. Liu

#### **Other Special Sessions or workshops**

### **5. Field Trip (Post-conference)**

Day 1: Coastal morphology and sedimentation in the Yangtze Estuaries and Hangzhou Bay

Day 2: Tidal Bore in the Qiantang Estuary and Archaeological Ruins of Liangzhu City (the World Heritage List)

Day 3: Ordovician neritic sand to tidal-flat mud depositional outcrop at Tonglu County, Zhejiang Province

### **6. Important Dates**

- Oct. 10, 2019: Call for special sessions and workshops, 1<sup>st</sup> circular
- Jan. 10, 2020: Deadline for proposal submission of special sessions and workshops

- Feb. 10, 2020: Call for abstract open, 2<sup>nd</sup> circular
- July 10, 2020: Early registration open
- July 10, 2020: Deadline for the abstract submission
- Sept. 10, 2020: Deadline for the early registration of the meeting and fieldtrip
- Oct. 1, 2020: 3<sup>rd</sup> circular
- Oct. 16-17, 2020: Scientific sessions and business meetings
- Oct. 18-20, 2020: Post-conference fieldtrips

## **7. Accommodation**

Kingswell Hotel Tongji (~600 RMB)

Magnolia Hotel (~450 RMB)

Tongji Guest House (~360 RMB)

Tongji Ganxun Building (~290 RMB)

## **8. Registration Fee and Field Trip Costs**

Early Registration Fee: 200 U\$/1200 RMB

On-site Registration Fee: 250 U\$/1500 RMB

Student Registration Fee: 150 U\$/900 RMB

Field Trip Costs: 300 U\$/1800 RMB

## **9. Web Site (under construction)**

● **Call for Scientific Sessions and Workshops**

The International Scientific Committee of the WPSM-3 calls for special scientific sessions and workshops. The suggestions can be submitted through the e-mail address (ddfan@tongji.edu.cn). Please fill this request form with required information. The submission deadline will be Jan. 10, 2020.

Title of the special session/workshop		
Session/workshop description (within 300 words)		
Conveners' information (6 in maximum)		
Name	Affiliation	E-mail