Chinese Marginal Seas Case Study 2022 Annual Meeting

14-15 November 2022, Online

Provisional Agenda

~~Zoom Link: https://us02web.zoom.us/j/86721162031~~

~~Zoom Meeting ID: 867 2116 2031~~

~~Password: 111111 (six)~~

14 November 2022, 14:30-17:30 CST (UTC+8)

14:30	**Welcome from the IMBeR IPO and Housekeeping Announcement**	
	Overview of the Chinese Marginal Seas Case Study ***Su Mei Liu**, Ocean University of China, China*	
Part I: WEBINAR - Tour of Asian Marginal Seas **Moderators:** ***GiHoon Hong,** East China Normal University, China* ***Jing Zhang,** East China Normal University / Shanghai Jiaotong University, China*		
15:00	**The value of networks** ***Moritz Mueller**, Swinburne University of Technology, Malaysia* *15:00-15:20, Kuching time*	
15:20	**Presentation cancelled due to emergency** ***Sheikh Aftab Uddin**, University of Chittagong, Bangladesh* *13:20-13:40, Dhaka time* *14:20-14:40, Bangkok time*	
15:40	**BREAK (20 minutes)**	
16:00	**Detecting terrestrial organic carbon contribution to the shelf sea dissolve organic matter** ***A'an Johan Wahyudi**, National Research and Innovation Agency (BRIN), Indonesia* *15:00-15:20, Jakarta time*	

16:20	**Dead salmon as a possible source of nutrients for formation of food base for Bowhead Whales** ***Pavel Tischenko,*** *Pacific Oceanological Institute, Russian Academy of Sciences, Russia* *18:20-18:40, Vladivostok time*	
16:40	**Indus River, The Delta, The Ecosystem - What's happening and why?** ***Samina Kidwai****, National Institute of Oceanography, Pakistan* *13:40-14:00, Karachi time*	
17:00	**Questions and Answers** *Chaired by* ***Yong-Ming Luo****, Institute of Soil Science, Chinese Academy of Sciences, China*	
17:30	**Adjourn for the day**	

** The Chinese Marginal Seas Case Study Group was initiated in 2019 within the framework of the Continental Margins Working Group, sponsored by the Integrated Marine Biosphere Research (IMBeR), administrated by IMBeR and Future Earth Coasts International Project Offices in China.*

~~Tencent Link: https://meeting.tencent.com/dm/lf3VqQePjrAL~~

~~Tencent Meeting ID: 293 182 724~~

~~Password: 111111 (six)~~

15 November 2022, 09:00-17:00 CST (UTC+8)

Part II: Chinese Marginal Seas Case Study Group Meeting (in Chinese, invitation only)		
Time	**Topic**	**Presenter /Commentator**
09:00	**Opening session for Day 2** *(Housekeeping announcement)*	**Dong-Yan Liu**
09:10	**Tentative plans for the Chinese marginal seas case study**	**Su Mei Liu**
		Moderator: Ying Wu
09:20	**Task: The ecosystem and physicochemical environment change in the last 50 years** **Su Mei Liu/Dong-Yan Liu** Lightening talk: Changing nutrients, Oxygen and Phytoplankton in the East China Sea **Bin Wang**	
10:00	**Task: Impacts of mariculture on eco-environment and options for sustainable sea food supply** **Zeng-Jie Jiang/Ying Wu**	
10:40	**BREAK (10 minutes)**	
10:50	**Task: Integrated spatial planning for food-secure and carbon neutral blue economy** **Hui Liu/GiHoon Hong**	
11:30	**Task: China's Blue Carbon Ecosystems in the context of global change: evolvement, conservation and management** **Qin-Hua Fang/Yong-Ming Luo**	

	Lightening talk: Soil carbon stock, composition and stability of Chinese blue carbon systems **Yuan Li**	
12:10	**LUNCH (90 minutes)**	
	Moderator: Yong-Ming Luo	
13:40-14:50	**Task: Occurrence, ecological impact, and risks of emerging pollutants including microplastics in marginal seas** Lightening talks (10 minutes each): 1) Biogeochemical behavior of dissolved metals in typical riverine basins, estuaries and marginal seas **Jingling Ren** 2) Land–Ocean Exchange Mechanism of CPs and PAHs with Diverse Sources in a Coastal Zone Boundary Area, North China **Xindong Ma** 3) Environmental behaviors and bioaccumulation of per- and polyfluoroalkyl substances (PFAS) in a typical river-estuary - bay aera **Jianhui Tang** 4) Antibiotics and antibiotic resistance genes in coastal waters **Jian Lu** 5) Structural and functional characterization of microplastic biofilms: A comparison between Yellow Sea and Baltic Sea **Chen Tu** 6) Modeling of transport and fate of microplastics in coastal sea **Yanfang Li**	
14:50	**Task: Scientific measures to ensure sustainable development of marginal seas** **Jia-Yu Bai/Qin-Hua Fang**	
15:30	Lightening talk from Interdisciplinary Marine Early Career Network (IMECaN): Marine spatial planning progress and transboundary MSP initiatives in the Seas of East Asia	**Sheng-Hui LI**

15:40	**BREAK (10 minutes)**	
15:50	**Summary of recommendations**	**Su Mei Liu and ALL**
16:45	**Ratification of Terms of References 2022**	**GiHoon Hong**
17:00	**Close of meeting**	**Su Mei Liu**

- The Secretariat would encourage presenters to use English as the text editing language in PowerPoint. Oral presentations and communications can be delivered in Chinese.
- The time allocated to each task is 40 min, including presentations by the task team lead (10~15 min), team members (3~5 min each), and comments and recommendations from the commentator and other participants (20 min). Each task team member is encouraged to prepare 1~2 slides to introduce his/her work.