

NSFC-JST Bilateral Workshop on Environmental Impact Assessments and Protection Technologies for Watershed & Ecosystems Sustainability

Program (Tentative)

15 May (Monday)		
9:00 - 17:00	Registration in Beijing Foreign Experts Building (BFEB).	
16 May (Tuesday)		
8:00 - 9:00	Registration	
9:00 – 9:30	Opening Ceremony of NSFC-JST Bilateral Workshop	Organizer: Jun XIA
9:00-9:05	Speech by Leader of NSFC	
9:05-9:10	Speech by Leader of JST	
9:10-9:30	Photo time together	
SECTION 1: water-material circulations or ecosystem mechanisms on watershed (S1-1)		
Chairpersons: Jun XIA, Tetsuya KUSUDA (楠田哲也)		
9:30-9:55	1. What does it mean the Yellow River problems?, Yoshihiro FUKUSHIMA (福島義宏)	
9:55-10:20	2. Water resources change of Yellow River impacted by climate change & human activity (Changming LIU)	
10:20-10:45	3. Simulating reduction of sediment load by restoration of cultivated land to forest in Jialingjiang catchment, the upper region of Changjiang, Shougo MURAKAMI (村上正吾)	
10:45-11:10	4. Spatio-temporal dynamics of phytoplankton blooms and its response to hydrodynamic process, a case study from Xiangxi Bay, the Three Gorges Reservoir (TGR) (Qinghua CAI)	
11:10-11:30	Tea Break	
11:30-12:00	SECTION DISCUSSIONS	
12:00-14:00	Lunch	
SECTION 1: water-material circulations or ecosystem mechanisms on watershed (1-2)		
Chairpersons: Changming LIU, Yoshihiro FUKUSHIMA (福島義宏)		
14:00-14:25	1. Water quantity and quality and integrated mathematical model in the Weihe basin for environmental conservation, Tetsuya KUSUDA (楠田哲也)	
14:25-14:50	2. Environmental Impact Assessment of Building Dams & Floodgates in Huai River Basin: Problems & Challenges (Jun XIA)	
14:50-15:15	3. Impact of damming and eutrophication on Dsi:DIN ratio in river water, a case study of Yahagi River, Japan, Masashi KODAMA (児嶋正志)	

15:15-15:40	玉真史)
15:40-16:05	4. Change of water & sedimentation conditions and ecosystem in river mouth area of China (Zhixian CAO)
16:05-16:20	SECTION DISCUSSIONS
16:20-16:45	Tea Break
SECTION 2: estuarine、coastal & marine ecosystem (S2-1)	
<i>Chairpersons:</i> Qinghua CAI, Osami YAGI	
16:20-16:45	1. Human Activities in Northeastern Asia and Their Impact to the Biological Productivity in North Pacific Ocean, Seiya NAGAO (长尾 诚也)
16:45-17:10	2. Material cycle and ecological effect in estuarine & coastal ecosystem (Min LIU)
17:10-17:35	3. Role of the fresh water from the rivers on the marine environment in the marginal seas, Takeshi MATSUNO (松野健)
17:35 -18:00	4. Marine ecosystem changes in the Changjiang River Estuary and its relationships to the water conservancy (Chaolun LI)
18:00 -18:20	SECTION Discussions
18:30-20:30	Reception Banquet
17 May (Wednesday)	
8:30 – 12:00 SECTION 2: estuarine、coastal & marine ecosystem (S2-1) (S2-2)	
<i>Chairpersons:</i> Min LIU, Seiya NAGAO	
8:30-8:55	1. Changes in coastal environment and mass occurrence of jellyfish in Tokyo Bay, Haruto ISHII (石井 晴人)
8:55-9:20	2. Changes in Gelatinous zooplankton (Hydromedusea, Siphonophora and Ctenophora) and zooplankton community in Jiulongjiang estuary, China, in recent years (Mao LIN)
9:20-9:45	3. Bioremediation of groundwater and soil contaminated with hazardous chemicals, Osami YAGI (矢木 修身)
9:45-10:10	4. POPs Toxicity of Source Drinking Water from Yangtze River and Bioremediation/Treatment with IKPF Functional Strain (Shupeí CHENG)
10:10 -10:30	SECTION Discussions
10:30-10:50	Tea Break
10:50-11:30	Meeting Closing
13:30 – 17:30 Visiting The Great Wall	

Remark: Each speaker has 20 min for presentation, then 5 min discussion
Each section has a special time for discussion and exchange

Contacted Persons:

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