

2014 ProSPER.Net Young Researchers' School

Urban Planning for Sustainable Development: Water Resources and Ecosystem Management

Week 1: 15-21 Sep Venue: Zonghe Building 902, Tongji University

Sun 14 Sep		Mon 15 Sep		Tue 16 Sep		Wed 17 Sep		Thu 18 Sep		Fri 19 Sep		Sat 20 Sep
Arrival at Shanghai and Regisration at Zonghe Building 903, Tongji University	Opening Ceremony, Host: Dr. Xin Wang, Vice Dean of IESD		Field Trip Day 1		Lecture Day		Field Trip Day 2		Lecture Day		Lecture Day	
	09:00 09:30	Welcome Remarks Prof.Jiang Wu, Vice President, Tongji University; Dr.Kazuhiko Takemoto, UNU-IAS;	08:30 Departure from Tongji Guest House	Field trip 1 Jiading Campus of Tongji Uni	09:15 10:45	Lecture 3 Urbanization and air quality in China by Prof. Jiang Dahe	08:30 Departure from Tongji Guest House	Field trip 2 1 visit to local water treatment works	09:15 10:45	Lecture 7 Green Economy and China's Development Transition. Prof. Zhu Dajian	09:15 10:45	Lecture 11 Sustainable Transportation in China by Prof. Tu Huizhao
	09:30 10:15	Keynote Speech: Integrated Urban Planning for Sustainable Development by Prof. Jiang Wu, Tongji University										
	10:15	Coffee Break			10:45	Coffee Break			10:45	Coffee Break	10:45	Coffee Break
	10:30 11:15	Keynote Speech: Global Perspective for Sustainable Future- Water and Ecosystem Management by Dr. Kazuhiko Takemoto, UNU-IAS		11:00 12:30	Lecture 4 Eco-Commercial Building Program – A Firm Step towards Sustainable Urbanization by Ms. Shi Lei from Bayer	11:00 12:30			Lecture 8 Multiple Criteria Decision Making for Sustainable Development by Prof. Mario Tabucanon	11:00 12:30	Lecture 12 Green building and renewable Energy in China by Prof. Tan Hongwei	
	11:15 12:00	Group photo and Campus Tour										
	12:00	Lunch at Xueyuan Diet Square	Lunch on the way		12:30	Lunch at Xueyuan Diet Square	Lunch on the way		12:30	Lunch at Xueyuan Diet Square	12:00	Lunch at Xueyuan Diet Square
	13:30 14:00	Introduction to YRS Programme by Dr. Aurea Christine Tanaka, UNU-IAS	Afternoon	Visit to Shanghai Urban Planning Exhibition Centre	14:00 15:30	Lecture 5 Fishery Resource and remote monitoring by Dr. ZHANG Heng	Afternoon	2 Visit to East China Sea Fisheries Research Institute	14:00 15:30	Lecture 9 Ecological Economics by Prof. Young Woo Park	14:00 15:30	Lecture 13 The Current situation and prospect of green architecture and development of eco-city by Prof. Wang Lan
	14:00 15:30	Lecture 1 Research methods by Prof. Zhang Weixian			15:30	Coffee Break			15:30	Coffee Break	15:30	Coffee Break
	15:45 17:15	Lecture 2 Urban Planning in our Global Village by Prof. Zhijia Wang,			15:45 17:15	Lecture 6 Strategy for water resources protection of Chinese large lakes under rapid urbanization by Prof. YANG Changming			15:45 17:15	Lecture 10 Development of water treatment chemical and technology by Prof. Xu Ran TBC	15:45 17:15	3-min Thesis Practice
	18:00	Welcome Dinner, Sanhaowu			18:00	Dinner, TGH			18:00	Dinner, TGH	18:00	Dinner, TGH

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Week 2: 15-20 Sep Venue: Sino-French Center 301, Tongji University

Sun 21 Sep		Mon 22 Sep		Tue 23 Sep		Wed 24 Sep		Thu 25 Sep		Fri 26 Sep	Sat 27 Sep
	Lecture Day		Lecture Day		Lecture Day		Field Trip Day 3		Lecture Day		Departure
	09:15 10:45	Lecture 14 Biomimicry – Can we learn from nature in the city to create a sustainable human culture by Prof. Lei Pushi	09:15 10:45	Life after Ph.D. panel	09:15 10:45	Panel Discussion Interdisciplinary Urban Ecosystem Innovation			09:15 10:45	Summary of lectures and evaluation by UNU RP	
	10:45 11:00	Coffee Break	10:45 11:00	Coffee Break	10:45 11:00	Coffee Break	08:30 Departure from Tongji Guest House	Field trip 3 1 Chongming Planning Exhibition Hall and Dongtan Migratory Birds Natural Reserve	10:45 11:00	Coffee Break	
	11:00 12:30	Lecture 15 The benthic macro-invertebrates and ecosystem in the Yangtze Estuary by Dr. Liu Wenliang	11:00 12:30	Group work 2	11:00 12:30	Lecture 18 Cities and Climate Change by Dr. Christopher Doll, UNU-IAS and Prof. Arun Kansal, TERI University			11:00 12:30	3-minute thesis competition final	
Free Day	12:30	Lunch	12:30	Lunch	12:30	Lunch	Lunch on the way		12:30	Lunch	Departure from Tongji Guest House
	14:00 15:30	Lecture 16 Research Proposal Development by Dr. Christopher Doll		Communicating Science: Extending the Reach of Your Research by Mr. Daniel Powell (Venue : Zonghe Building 902)		Group work 4				Group work presentation and discussion	
	15:30 15:45	Coffee Break	15:30 15:45	Coffee Break	15:30 15:45	Coffee Break			15:30 15:45	Coffee Break	
	15:45 17:15	Group work 1		Group work 3		Group work 5	Afternoon	Field trip 3 2 Visit to Chongxi Wetland Reserch Center and Chongxi ecological wetland park		Group work presentation and discussion	
	17:15	Close	17:15	Close	17:15	Close			17:15	Closing Ceremony and 3-minute thesis award	
	18:00	Dinner, Tongji Guest House	18:00	Dinner, Tongji Guest House	18:00	Dinner, Tongji Guest House	18:00	Dinner, Tongji Guest House	18:00	Farewell Dinner, at Sanhaowu	