红色表格是 side event

紫色表格是 VIP 小型会议(供内部参考)

"City and Nature"

International Student Conference on Environment and Sustainability 2015

Draft agenda 2-7 June, 2015 Shanghai, China

| • | 2 JUN, Tuesday Organizer: IESD | |
|----------------|--|------------------------|
| Time | Activities | Venue |
| | | Tongji Guest House |
| 9:00-11:00 | Pagistration and Chask in | (Foreign participants) |
| 9:00-11:00 | Registration and Check-in | Ganxun Building |
| | | (Chinese participants) |
| 15:00-17:30 | Tongji green campus tour & Tongji History Gallery | Tongji Siping Campus |
| 17:00-19:00 | Welcome dinner | Xueyuan Canteen |
| 7 | 3 JUN, Wednesday | |
| Field Trip | | |
| Organizer: IES | | |
| Time | Activities | |
| 9:00-12:00 | * Shanghai Urban Planning Exhibition Hall | |
| 12:00 | Box Lunch | |
| | * Expo Area, Bay Beach Wetland Park, Xuhui Riverside Park | |
| 13:00-18:00 | * Lujiazui financial center & Hongzhen old block | |
| | * Suzhou River Mengqingyuan Environmental Protection theme park & Yangshupu Water Supply Plant | |

Evening Free time

Side Event 1: Report: BAYER-Tongji SD Lab- Chongming Island survey (Language: Chinese) – 902, Zonghe Building—(elective)

Time: 18:30-21:00

Venue: Room 902, Zonghe Building

4 JUN, Thursday

Workshop/ Forum/ Presentation/ Debate

Organizer: IESD, ProSPER.Net

| Time | Activities | Venue |
|-------------|--|--|
| 9:00-11:00 | Workshop on Green City and Sustainable Transportation Organizer: IESD, French Consulate-General in Shanghai, I-Trans, Sustainable City & Transportation(SCT) Presentation Shanghai 2040 city planning and EPI index study on Green City Dr. Xin Wang, Vice Dean of IESD Human Oriented Transportation Design Dr. Binglei Jiang, City Construction Department, Ministry of Housing and Urban Construction of China Comprehensive Solution for Transit Oriented Urban Redevelopments Dr. Daizong Liu, USA Energy Foundation & China Sustainable Transportation Center Sustainable Transportation in France Mr. Alexis Jovignot, I-Trans The Complexity of Potential Risk in Public Transportation Network from the Aspects of Common Perception and Participation Dr. Haiyun Chen, Tongji University | Lecture room, 10 th Floor, Zonghe Building |
| 11:30 | Lunch | Xueyuan Canteen |
| 13:00-17:00 | ProSPER.Net Forum on Sustainability in Higher Education Organizer: UNU-IAS, ProSPER.Net, Tongji University, IESD Opening Remarks Dr. Kazuhiko Takemoto (UNU-IAS Director, ProSPER.Net Secretariat Director) Prof. Wu Jiang (Vice President of Tongji University, Dean of UNEP-Tongji Institute of Environment for Sustainable Development) Keynote Presentation Higher Education for the future we want Mr. WANG Zhijia (IESD Professor, Former Special Advisor for Executive Director of the United Nations Environment Programme; Former Director General of International Cooperation Department, State Environmental Protection Administration of China, China) | Lecture room, 10 th Floor, Zonghe Building |

| | Panel Discussion | |
|-------------|--|----------------------|
| | Chair: Prof. Mario Tabucanon (UNU-IAS) | |
| | Panelists: | |
| | - Prof. Wu Jiang (Vice President of Tongji University, Dean of IESD) | |
| | - ProSPER.Net members | |
| | - Prof. Yuji Suzuki (Hosei University) | |
| | - Prof. Tony Dalton (RMIT University) | |
| | - Prof. Michael Tan (Chancellor, University of the Philippines) | |
| | - Student participants of ISCES | |
| | Presentation | |
| | Themes: Green life style | |
| 16:00-17:30 | Debate | 902, Zonghe Building |
| | Theme: "Should cities control the increasing number of private cars?" | |
| | Moderated by Ms. Ma Hui, IESD | |
| 19:00-20:30 | Discussion on Global Youth Tongji Declaration (Every group elects representatives to participate.) | 902, Zonghe Building |

Side Event 1: International Conference on City Science-New architectures, infrastructures and services for future cities

Organizer: Sino-Spanish Center/IESD

Time: 9:00-17:15

Venue: CAUP Building B

| Time | Activities | Venue |
|-------------|---|--|
| 9:00-12:45 | Keynote speech Contemporary Urbanization and the Challenges Facing by China. Prof. WU Jiang ,Vice-Rector of Tongji The City of the future. A UPM Initiative. An integral and quantitative approach to cities. Prof. Javier UCEDA, Former Rector of UPM , Director of Future Cities Institute at UPM 2040 Plan. Mr. YU Sijia General Engineer of Shanghai Municipal Planning and Land Resources Administration Keynote 4, Prof. CHEN Qijun (Tbc) Plenary session-Workshop Energy management infrastructures and applications Chair: Prof. TAN Hongwei (Tongji University) Speakers: Prof. Paulina BEATP(UPM),Prof. Perry YANG (Georiga Tech/Tongji) | Bell Hall Auditorium, CAUP Building B |
| 13:45-15:15 | Plenary session-Workshop | Bell Hall Auditorium, |
| | Transportation infrastructures and urban planning | CAUP Building B |

| | Chair: Prof. Jose Maria Ezquiaga (UPM) Speakers: Mr. Ivo Cre (Polls, EU), Prof. Zhang Lun (Tongji), Ms. | |
|-----------------|--|------------------|
| | Rachel Nolan (Former minister of Queensland) | |
| 15:45-17:15 | Plenary Parallel Sessions | B1.C1.D1 CAUP |
| | Environment; Practical cases I; Transport | Building |
| side Event 2: | Report on sustainable development projects in universities | |
| Organizer: IESI | D Company of the comp | |
| ime: 13:30-16 | 5:00 | |
| /enue: 901, 90 | 02, Zonghe Building | |
| ime | Activities | |
| | Report on sustainable development projects in universities: (Language: English) | |
| | 2014 Green Seedling | |
| | - The Influence of the Regional Meteorological Factors over Pearl River Delta in Autumn and Winter on the | |
| | Surface PM2.5 Concentration in Guangzhou | |
| | - Characteristics of Bioaerosols in the Qingdao Coastal Region | |
| | - Mechanism of Mercury Transformation in Anaerobic Digestion System & Investigation of Mercury Level of Wastewater Sludge in China | |
| | - Evaluation and Optimization Study of Major Livelihood Project Under City Transition on Improving | |
| | Environment——Taking 'North Chengdu Reconstruction' as an Example | |
| | - The Evaluation and Analysis on Metropolitan Environmental Policies in View of Ecological Civilization——As | |
| | Shanghai for Example | |
| | - Study on the Impact of Firm Dynamics on Urban Air Quality and the Emission Reduction Measures | |
| 3:30-16:00 | - Study on Efficiency Improvement of Energy Infrastructures in China's Eco-industrial Parks | 901, 902, Zonghe |
| 3.30 10.00 | - Study on Rural Domestic Sewage Treatment by a Novel Biochar Biofilter | Building |
| | - The status and Evaluation of Energy Consumption of Residential Buildings in Cold Area of Northeast China | |
| | - The Comparison of Haze Weather Conditions in Beijing, Shanghai, Zhengzhou and Control Measures | |
| | - Temporal and Spatial Distribution of Typical Chinese Urban Agglomerations PM2.5 and Comparison with | |
| | Overseas | |
| | 2015 Green Future Award | |
| | - Introduction of Green Future Award and the requirements of the reports | |
| | - Investigation of Heavy Metal Contamination in Stream Sediment of Dabaoshan Mining Area and Research on Metal Resistance Gene Probe | |
| | - The Study of University Students' Carbon Footprints in Shanghai | |
| | | |

Investigation of Atmospheric Glyoxal and Its Contribution to Formaldehyde in Shanghai Urban Area

The Situation of the Development and Environmental Effect Assessment for the New Energy Automobile in

| Shanghai | |
|--|--|
| - Research of Construction Waste Recycled Product Marketization | |
| - Environmental Health Investigation of Shanghai | |
| - Breakout Of Haze and Teaching You To Have Fresh Indoor Air | |
| - Investigation on the Present Situation of Changchun Urban Wetland and Research on "Sponge" City | |
| Construction | |
| - New Type of NIMBY Movement in Panxi Region The Empirical Analysis of NIMBY Movement in Xichang City | |
| - Intruduction of Tongji Green Road Association | |
| - Urban Environment Status Evaluation of Zunyi | |
| - Research of the Correlation Between Urban Air Pollution and Disease of the Respiratory System of Children in | |
| Xinjiang Typical Area | |
| - A Survey on the Situations of Sustainable Utilization of Water Resources in Shanghai | |
| - Investigation Report of Beijing's Urban Environmental Health | |
| Note: Three events will be held simultaneously | |

5 JUN, Friday

* Major Event: Exhibition Opening Ceremony & Summit

| Time | Activities | Venue |
|-------------|---|---------------------------|
| 9:00-10:30 | Presentation Theme: Ecosystem and Climate Change Debate Theme: "Should the government subsidizes new energy or not?" Moderated by Ms. Wang Ying, IESD | 902,Zonghe Building |
| 9:20-9:50 | DED campus tour (accompanied by Li Fengting) | Tongji campus |
| 10:00-10:30 | Meeting: Prof Wang Guangtao and DED (accompanied by Li Fengting) | |
| 10:30-11:00 | Meeting: Prof Wang Guangtao and Yang Xianjin (accompanied by Li Fengting) | |
| 10:30-11:00 | Graduation ceremony Host: Dr. Wang Xin, Vice Dean of UNEP-Tongji IESD Certificate presentation: DED, Prof. Wu Jiang, representative from the College of Environmental Sci & Eng | Lobby, Rui'an Building |

| 11:00-11:30 | * Opening ceremony of the Exhibition "City and Nature —Youth Involvement in Sustainable Development" Remarks by: - Mr. Wang Guangtao (Chairman of the Board of UNEP-Tongji IESD, Former Minister of Housing and Urban-Rural Development of PRC, Director of the Resources Conservation Committee of the 11th NPC) - Mr. Ibrahim Thiaw (UN Assistant Secretary-General and UNEP Deputy Executive Director) Attendees: - Ms. Jiang Wei (Director of Xinhua News Agency Shanhgai Bureau, TBC) - Mr. LIU Qiang (Party Secretary of Agricultural bank of China Shanghai Branch) - UN organizations Representatives to China - Representatives of enterprises * Visit the exhibition | Lobby, Rui'an Building |
|--------------|---|---|
| 11:40- 12:30 | Meeting: DED and Prof. Yang Xianjin (accompanied by Li Fengting) | Xuri Building VIP |
| 12:30-13:30 | Lunch | Xueyuan Canteen (Participants) Xuri Building (VIPs) |
| 13:15-13:45 | * Group Photo | Yifu Building |
| 14:00-14:20 | * Summit Video message: Mr. Ban Ki-moon, UN Secretary-General Welcome Remarks: - Prof. Yang Xianjin (Chairman of Tongji Council) - Ms. Jiang Wei (Director of Xinhua News Agency Shanhgai Bureau, TBC) - Mr. Liu Qiang (Party Secretary of Agricultural bank of China Shanghai Branch) | |
| 14:20-14:40 | * Keynote speech: - Mr. Ibrahim Thiaw (UN Assistant Secretary-General and UNEP Deputy Executive Director) | 129 Hall |
| 14:40-15:40 | * World Environment Day Special Event Host: Prof. Jiang Bo, Vice President of Tongji University - Mr. Ibrahim Thiaw (UN Assistant Secretary-General and UNEP Deputy Executive Director) - Mr. Zhu Yawen (Chinese actor) | |
| 15:40-16:00 | * Keynote speech: - Prof. Wu Jiang (Vice President of Tongji University and Dean of IESD) | |
| 16:00-16:10 | Awarding Ceremony of students scholarship: | |

| | | 1 |
|--------------|---|---------------|
| | 2015 "Green Future Scholarship" | |
| | 2014 "Green Seedling Fund" | |
| | 2015 Klaus Töpfer Environmental Scholarship | |
| | Presented by: | |
| | Prof. WANG Guangtao (Former Minister of Housing and Urban-Rural Development of PRC, Director of the Resources Conservation Committee of the 11th NPC) | |
| | - Mr. Ibrahim Thiaw (UN Assistant-Secretary-General, Deputy Executive Director, UNEP) | |
| | - Prof. Yang Xianjin (Chairman of Tongji Council) | |
| | Winner's speech: Liu Misha (Tongji University) | |
| 16:10-16:15 | * Video: The Mission Blue Film (Trailer) | |
| | * Dialogue: City and Nature | |
| | Host: Ma Jianguo (Xinhua News Agency) | |
| | Policy dimension: UN and sustainable development | |
| | - Percy Wachata MISIKA (Representative to China, Magnolia, and North Korea of UN-FAO) | |
| | - Representative of World Wildlife Fund-TBC | |
| | - Jong Soo Yoon (Head of the UN Office for Sustainable Development) | |
| | - Yang Zhenbo (Chief, Water, Sanitation and Hygiene Programme, the UN International Children's | |
| 16:15-17:15 | Emergency Fund) | |
| | - Chen Boping (China Director, World Future Council) | |
| | - Yan Wenjin (Representative, UN Volunteers) | |
| | - Zhou Jinxing (Student representative) | |
| | Academic dimension: Urban development and youth responsibility | |
| | - Prof. Wu Jiang (Vice President, Tongji University) | |
| | - Representative from Bayer | |
| | - Danielle Drost (Student representative) | |
| 16:30- 17:30 | Meeting: DED and Officials of STCSM Technology Commission of Shanghai Municipality (accompanied by Li | |
| 10.30- 17.30 | Fengting) | |
| 19:00 | * Voting for Best Posters (By all the participants) | Lobby, Rui'an |
| | stormational Conference on City Science New architectures infractures and convices for future cities | Building |

Side Event 1: International Conference on City Science-New architectures, infrastructures and services for future cities

Organizer: Sino-Spanish Center/IESD

Time: 8:30- 17:00 Venue: CAUP Building

| Time | Activities | Venue |
|-------------|---|------------------|
| 8:30-9:30 | Keynote speech | Bell Hall |
| 0.50-9.50 | Ecological Urbanism, Prof. Inaki ABALOS, Chair of the Department of Architecture at Harvard GSD | Auditorium, CAUP |
| | Smart City Coordinated by ran disciplines, Prof. WU Zhiqiang, Vice-Rector of Tongji | Building B |
| | Plenary session-Workshop | |
| | Energy and Urban Planning, Smart Cities, Architecture | |
| 9:30-13:00 | Plenary session-Workshop | B1.C1.D1 CAUP |
| | The challenges of implementation the companies' view | Building |
| | Chair: Prof. LI Linxue (Tongji), Speakers: Mr. Jesus Andres del Rio (Engineering Green Business), Ms. Irene | |
| | TRUJILLO (INGENOR), Prof. Yongsun Kwon (KAIST) | |
| 14:30-15:30 | Plenary session-Workshop | B1.C1.D1 CAUP |
| | Big data and ICT, Practical cases II | Building |
| | Plenary session-Workshop | |
| 15:30-17:00 | A holistic view on new infrastructures for future cities | Bell Hall |
| | Conclusion and wrap-up | Auditorium, CAUP |
| | Chair: Prof. Jose Manuel PAEZ (UPM/HARVARD), Speakers: Prof. Ajit JAOKAR (OXFORD Institute), Prof. | Building B |
| | Xiangning LI (Tongji), Prof. Sotiris Vardoulakis (Public Health England) | |

Side Event 2: International Symposium of Eco Urban Design

Organizer: CAUP, College of Architecture, Georgia Institute of Technology Sino---U.S. Eco Urban Lab, IESD, BAYER

Time: 9:00-17:45

Venue: Room 106, Wenyuan Building

| Time | Activities | Venue |
|-------------|--|-----------------------------|
| 9:00-9:30 | Research Agenda of Sino-U.S. Eco Urban Lab, Host: Prof. Perry Yang / Prof. Wang Yi | |
| 9:30-10:00 | Tea Break & Opening Ceremony of Sino-U.S. Eco Urban Design Joint Studio | |
| 10:00-12:00 | Keynote Speech Moderator: Prof. Zhuang Yu, Professor responsibility of the Urban Renewal and Design Group from CAUP, Tongji University Future Shanghai, Prof. Alan Balfour, School of Architecture, Georgia Tech Shanghai 2040 Strategic Plan, Prof. Wu Jiang, Vice-President of Tongji University Rationality of Eco Urban Design, Prof. Wu Zhiqiang, Vice President of Tongji University Developing Sustainable Urban Infrastructure to Solve Gigaton Problems, Prof. John Crittenden, Member of the US and Chinese National Academies of Engineering, Professor of Civil and Environmental Engineering, Georgia Tech | 106, Wenyuan Building |
| 13:30-15:30 | Plenary Session I: Healthy and Eco City: from Evaluation to Design | |

| | Moderator: Prof. Perry Yang Public Health, Eco Urban, Design and New Urbanism, Prof. Ellen Dunham-Jones, Professor of the School of Architecture at Georgia Tech, Former Chair of CNU (the Congress for theNew Urbanism) A Low-carbon Practice on the Block Scale: The Post-expo Development of Urban Best Practice Area, Shanghai, Prof. Tang Zilai, Tongji University |
|-------------|---|
| | Health Impact Assessment in the U.S. Prof. Catherine Ross Harry West School of City and Regional Planning, Center for Quality Growth and Regional Development Health assessment and land use structure, Prof. Tian Li, Department of Urban Planning, Tongji University |
| 15:30-15:45 | Tea Break |
| 15:45-17:05 | Plenary Session II: Net Zero Eco Urban District Analysis and Design Moderator: Prof. Perry Yang Integrated infrastructure: Opportunities for major efficiency improvement in design of urban systems, Prof. Ben Schwegler, Professor of Stanford University; Director of Disney China Research Energy resilient urban systems a design perspective, Prof. Perry Yang, Associate Professor College of Architecture, Georgia Tech / Bayer Chair Professor, IESD How does urban form influence energy use? Prof. Subhro Guhathakurta, School of City and Regional Planning; Director, Center for Geographic Information Systems The Eco-City Indicators Used In China With Background Of Data Insufficient/Inadequate –From Strategic To Details, Prof. Alain Chiaradia , Lecturer in urban design at Cardiff University School of Planning and Geography |
| 17:05-17:45 | Round Table |

6 JUN, Saturday

Main Event: Closing Ceremony

| Time | Activities | Venue |
|-------------|--|------------------------|
| | Presentation | |
| | Sustainable Development and UN | |
| | Debate | |
| 9:00-11:30 | Theme: | 902, Zonghe Building |
| | - "UN upgrading MDG to SDG, pro or con?" | |
| | - "High-dense vs low-dense urban development" | |
| | Moderated by Ms Jia Qian and Mr Meng Haixing, IESD | |
| 11:30 | Lunch | Xueyuan Canteen |
| 14:00-16:00 | * Closing Ceremony | 121, Mingjing Building |

| Moderator: Ms. Shen Jiaqi, IESD | | | | | |
|---|----------------------------------|--|--|--|--|
| 14:00-15:00 Group Presentations | | | | | |
| 1 . UN and Sustainable Development | | | | | |
| 2 . Eco-city | | | | | |
| 3 . Ecosystem & climate change | | | | | |
| 4 . Green life style | | | | | |
| Break | | | | | |
| Awarding | | | | | |
| Best Posters | | | | | |
| Best Debaters | | | | | |
| Presented by: Prf. Dai Xiaohu, Dean of College of Science a | nd Technology, Tongji University | | | | |
| 15:40-15:50 Release the 2015 Global Youth Tongji Declara | tion | | | | |
| 15:50-16:00 Closing Ceremony remarks | | | | | |
| Wu Jiang, Vice-president of Tongji University | | | | | |
| 17:00 Culture Night/farewell dinner | Sanhaowu Canteen | | | | |
| Side Event: International Symposium of Eco Urban Design | | | | | |
| Organizer: CAUP, College of Architecture, Georgia Institute of Technology SinoU.S. Eco Urban Lab, IESD, BAYER | | | | | |
| Time: 8:30-17:25 | | | | | |
| Venue: CAUP Building D3 | | | | | |
| Plenary Session III: Eco Urban Design Method | | | | | |

| | Plenary Session III: Eco Urban Design Method | |
|--------------|--|--------------------------------|
| 8:30-9:30 | Convener: Prof. Cai Yongjie , Head of Department of Architecture, CAUP - Tbc, Liu Hongzhi AECOM Urban Design Director - Ecology in the Age of Urbanism, Peter Kindle, SOM Urban Design Director - Sustainable Urban Design LEUNG, Kam Shing, ARUP Urban Design Director | |
| 9:30-10:00 | Round Table | |
| 10:00-10:15 | Tea Break | |
| 10:15- 10:35 | The Vernacular Practice of Sustainable Village Development Illustrated by the Case of New Town in Beichuan, Mr. Zhu Ziyu, Chief planner of Chinese urban planning design institute, secretary-general of Urban Design Academic Committee of Urban Planning Society of China The feasibility study and methodological consideration of Eco city, Prof. Ding Wowo, Dean, professor and doctorial supervisor of School of Architecture and Urban Planning, Nanjing University Pursue a comprehensive green Design, Prof. Li Baofeng, Dean and professor of School of Architecture and Urban | D3 Lecture Room, CAUP |

| | Planning, Huazhong University of Science and Technology; President of Magazine of New Architecture |
|-------------|--|
| | - Accessibility and Spatial Performance in High Density Urban Area, Prof. Zhuang Yu, Professor responsibility of the |
| | Urban Renewal and Design Group from CAUP, Tongji University |
| 11:35-12:05 | Round Table |
| | Plenary Session IV: Eco Urban Design Practice |
| 13:30-16:45 | Convener: Prof. Wang Yi, Deputy Head of Department of Architecture, CAUP |
| | - The Brave Cities, Mrs. Zhu Xuemei, Chief planner of Tianjin Urban Planning and Design Institute |
| | - Wide-ranging Ecology, Urban Ecology, Cultural Ecology, Mr. Yu Sijia, Chief engineer of Shanghai urban planning |
| | and land resources administration bureau |
| | - Ecological Urban Design: Arrangement and Approaches, Prof. Kuang Xiaoming, Director of Shanghai Tongji Urban |
| | Planning & Design Institute, Lecturer of CAUP |
| | - Initial thinking of Ecological Chenjia Town, Mr. Lu Yi, Former Chairman of Shanghai Chenjia Town Ecological City |
| | Construction and Development Company, former managing director of Ecological Society of Shanghai |
| 15:10-15:25 | Tea Break |
| | Chongming Eco Island Forum |
| | Convener: Wu Jiang, Vice-President of Tongji University |
| | Presenters: Perry Yang, Wang Yi, Cheryl Chi, Wang Xin |
| | Prof. Perry Yang, Georgia Tech/ Bayer Chair of UNEP-Tongji Institute of |
| 15:25-16:55 | Environment for Sustainable Development |
| | Prof. Wang Yi, CAUP of Tongji University |
| | Prof. Cheryl Chi, School of Economics and Management, Tongji University |
| | Prof. Wang Xin, Vice Dean of UNEP-Tongji Institute of Environment for |
| | Sustainable Development |
| | Closing Ceremony / Closing Remarks |
| | |
| 16:55-17:25 | Speaker: Prof. Peng Zhenwei |

Note:

1. Activities marked with an asterisk (*) is compulsory events.

| 2. The language of all the activities is English, unless specified. | | | | | | | |
|---|--|--|--|--|--|--|--|
| | | | | | | | |
| | | | | | | | |