

Welcome to URBIO 2014

It is with pleasure and honor, on behalf of the URBIO 2014 organizing committee, to open the 4th Conference on Urban Biodiversity and Design this year in Korea.

Urban frontiers in South-Korea have been influenced by a rapid urbanization process alongside with its industrialization, which now has to undergo certain problem-solving stage toward diminishing biodiversity and climate-induced disasters that have threatened our livelihoods and quality of life.

In parallel to the twelfth meeting of Conference of the Parties to the Convention on Biological Diversity (CBD COP12) and the Biodiversity Summit for Cities & Subnational Governments 2014 by ICLEI, URBIO2014 will play a significant role in enhancing the international academic, professional network to deal with urban environmental problems, also promoting the global-scaled awareness on conserving the urban biodiversity.

This year's topic, "**Cities and Water: Conservation, Restoration and Biodiversity**" will discuss of 3 sub-themes and 12 sessions with other parallels. We are all looking forward to this successful conference with excellent keynotes, interesting sessions, and many networking opportunities. I wish you all a very fruitful URBIO 2014.

Thank you.

Organizer of 2014 URBIO Korea
Namchoon, Kim

Namchoon Kim



Venue

POSCO Global R&D Center

POSCO Global R&D Center, Songdogwahak-ro 100, Yeonsu-gu, Incheon

► From Incheon International Airport

- Take airport railroad express (AREX) 'all stop' train (blue) at Incheon International Airport station - Get off at Gyeong Station (4th) - Transfer to Incheon Subway Line No.1 - Get off at Campus Town Station (23th) - About 20 minutes by walk (1.5km)
- Take a 303 bus at the 13A Bus Stop - Get off at Hanjin APT Station (11th) - About 30 minutes by walk (2km)
- Take a 303 bus at the 13A Bus Stop - Get off at National Maritime Police Agency Station (4th) - Transfer to 91 Yellow bus (bounds for Yonsei Univ.) - Get off at Yonsei Univ. Global Campus - About 5 minutes by walk.

► From Gimpo Airport

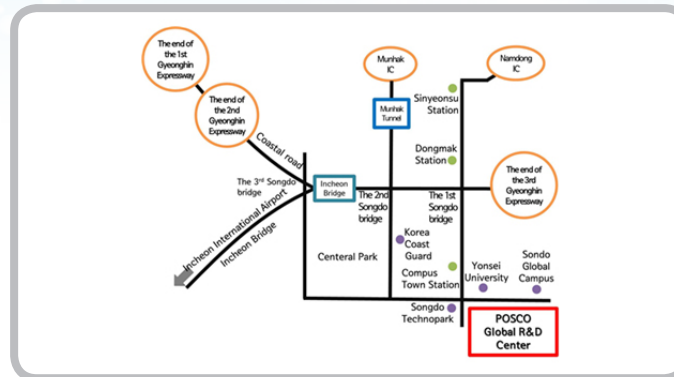
- Take airport railroad express (AREX) 'all stop' train (blue) at Gimpo International Airport station (, which is bounds for Incheon International Airport station direction) - Get off at Gyeong Station (1st) - Transfer to Incheon Subway Line No.1 - Get off at Campus Town Station (23th) - About 20 minutes by walk (1.5km)

● By Subway

- From Seoul, you can access by subway as follows : Transfer at Bupyeong Station (Seoul Subway Line No. 1) or Bupyeong-gu Office Station (Seoul Subway Line No. 7) to Incheon Subway Line No.1 - Get off at Campus Town Station or Technopark Station - About 20 minutes by walk (1.5km)

● By Bus

- Bus station name : Yonsei Univ. Global Campus
- From downtown of Seoul, Sinchon Station area : Take Red bus M6724 and get off at Yonsei Univ. Global Campus - About 5 minutes by walk
- From downtown of Seoul, Gangnam Station or YangJae Station area : Take Red bus M6405 and get off at Campus Town Station - About 20 minutes by walk (1.5km)
- In the Songdo International Business District : Take Yellow bus 6-2 or 91, and get off at Yonsei Univ. Global Campus - About 5 minutes by walk



► Organized by

Korean Society of Environmental Restoration Technology(KOSERT)

► Sponsored by

- Ministry of Environment (Republic of Korea)
- CBD COP 12
- ICLEI Korea
- Incheon Development & Tourism Corporation
- Incheon Metropolitan City
- POSCO E&C
- Korea Tourism Organization

► Contacts

- Conference Secretariat : urbio2014korea@gmail.com
- Website of URBIO2014 : www.urbio2014.kr



URBIO 2014

The 4th International Conference of
Urban Biodiversity and Design

October 9-12 2014, Incheon, Korea

Cities and Water
Conservation, Restoration and Biodiversity

DAY 1 (Oct. 9, Thu.)

13:00 – 14:30	Opening remark	• Prof. Kim Namchoon (URBIO2014 Organizer) • Prof. Norbert Müller (URBIO President)	Rm.201
	Keynote lecture	• Prof. Steven Handel • Dr. Tang Hsien Po • Prof. Lee Eun Heui	Rm.201
14:30 – 15:30	Poster presentation and Coffee break		Lobby
15:30 – 17:30	Oral session	• Policy and law for urban biodiversity • The Urban Biodiversity Research Coordination Network (UrBioNet)	Rm.101 Rm.201
	Invited session	• Eco-Innovation technology for climate change adaptation (in Korean with English translation)	Rm.201
18:00 – 19:30	Welcome reception		Restaurant(B1)

DAY 2 (Oct. 10, Fri.)

09:00 – 10:00	Welcome address	• Prof. Lee Wooshin (President of KOSERT) • Dr. Braulio F. de Souza Dias (CBD Executive Secretary) • Jeong Yeon-Man (Vice Minister of Environment) • Yoo Jeong-bok (Mayor of Incheon)	Event hall
10:00 – 10:30	Keynote lecture	• Prof. Jürgen Breuste	Event hall
10:30 – 11:00	Coffee break		Event hall
11:00 – 12:00	Keynote lecture	• Dr. Woo Hyoseop • Prof. Mark Hostetler	
12:00 – 14:00	Lunch and Poster presentation		Restaurant(B1), Lobby
12:30 – 14:00	Side meeting	• URBIO board meeting	Rm.102
13:00 – 14:00	Side meeting	• KOSERT fall-meeting	Rm.201
14:00 – 15:30	Oral session	• Participation and collaborative work for urban biodiversity • Urban wetlands for smart adaptation to climate change • Water, green infrastructure, and ecosystem service	Rm.101 Rm.201 Rm.306
	Invited session	• KOSERT session (in Korean) • Urban biodiversity forum organized by MOE / part 1 (in Korean)	Rm.102 Rm.307
15:30 – 16:00	Coffee break		
16:00 – 17:30	Oral session	• Business and the urban environment • Evaluation of biodiversity in historical cities • Urban stream restoration • The environmental drivers of urban resilience	Rm.101 Rm.102 Rm.202 Rm.306
	Invited session	• Urban biodiversity forum organized by MOE / part 2 (in Korean)	Rm.307
18:00 – 20:00	Conference dinner		Event hall

DAY 3 (Oct. 11, Sat.)

09:00 – 09:30	Welcome address	• David Cadman (ICLEI Secretary General) • Park Yeonhee (ICLEI Director of Korea office)	Event hall
09:30 – 10:30	Keynote lecture	• Dr. Chun Jaekyong • Prof. Shozo Shibata	Event hall
10:30 – 11:00	Coffee break		
11:00 – 12:00	Keynote lecture	• Dr. Je Jong Geel • Prof. Norbert Müller	Event hall
12:00 – 14:00	Lunch and Poster presentation		Restaurant(B1), Lobby
12:30 – 14:00	Side meeting	• ICLEE board meeting	Rm.102

14:00 – 15:30	Oral session	• Research agenda on urban biodiversity, ecosystem services and design • The effect of mega cities on nearby suburban ecosystem • Landscape design and management practices • Flora and fauna of cities	Rm.101 Rm.102 Rm.202 Rm.306
15:30 – 16:00	Coffee break		
16:00 – 17:30	Oral session	• Panel discussion on the Research agenda on urban biodiversity, ecosystem services and design (with ICLEI) • Methods of investigation and monitoring on ecosystems • Human welfare as an ecosystem service	Rm.101 Rm.102 Rm.306 Event hall
18:00 – 20:00	Closing remark and Farewell party		

DAY 4 (Oct. 12, Sun.)

09:00 – 18:00	Post-excursion	CBD COP12 CBD COP12 Move to the venue of Pyeongchang Biodiversity Summit for Cities & Subnational Governments 2014 (Oct. 12 to 14) • URBIO report, LAB-Korea, Pyeongchang / Gangwon Declaration (Oct. 13)
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Keynote lecture

- **Towards a Research Agenda on Urban Biodiversity, Ecosystem Services and Design**
- Prof. Norbert Müller, URBIO President, Department of Landscape Management and Restoration Ecology, University of Applied Sciences Erfurt, Germany
- **Restoring Urban Waterfronts to Increase Ecological Services: a Rising Tide**
- Prof. Steven Handel, Director, Center for Urban Restoration Ecology, Rutgers University, USA
- **Ecosystem Services, Design and People's Perception**
- Prof. Jürgen Breuste, President of the Society for Urban Ecology (SURE), Paris-Lodron University Salzburg, Austria
- **Respect of the Urban Green and the Techniques to Connect Green**
- Prof. Shozo Shibata, President of the Japanese Society of Revegetation Technology, Kyoto University, Japan
- **The Power of Doing: The Case for Creating Local Examples of Green Practices in Cities**
- Prof. Mark Hostetler, Department of Wildlife Ecology & Conservation, University of Florida, USA
- **Always Keep a Window in Life**
- Dr. TangHsien Po, Community-based landscape planner, Director of Tarzan Natural Education Society, Taiwan
- **Restoration of Urban Waterways as a Green Infra**
- Dr. WooHyoseop, Korean Society of Ecology and Infrastructure Engineering, Korea(Former President of Korea Institute of Civil Engineering and Building Technology)
- **Green Buildings for Sustainable Urban Environment**
- Prof. LeeEunHeui, Dept. of Horticultural Science and Landscape Architecture Seoul Women's University, Korea(Former President of Korea Green Roof & Infrastructure Association)
- **Building Urban Biodiversity for Local Economy**
- Dr. JeJong Geel, Mayor of Ansan, City and Nature Institute, Korea (Chair of Korea Protected Area Forum and Ecotourism Korea, Member of the 17th National Assembly)
- **Urban Biodiversity in the Environmental Law System**
- Dr. ChunJaekyong, CEO of National Nature Trust (in Korea), CEO of Social Capital Institute, Adjunct Professor of Seoul National University, Korea

Topics of URBIO 2014

I. Blue and Green Infrastructure for Resilient Cities

- I-1 Water, green infrastructure, and ecosystem services
- I-2 The environmental drivers of urban resilience
- I-3 Flora and fauna of cities
- I-4 Human welfare as an ecosystem service

II. Landscape Design and Restoration

- II-1 Urban wetlands for smart adaptation to climate change
- II-2 Urban stream restoration
- II-3 Landscape design and management practices for urban biodiversity

III. Participation and Collaboration

- III-1 Participation and collaborative work for urban biodiversity
- III-2 Business and the urban environment
- III-2 Policy and law for urban biodiversity
- III-4 Research agenda on urban biodiversity, ecosystem services and design
- III-5 Panel discussion on the Research agenda on urban biodiversity, ecosystem services and design

IV. Parallel Sessions

- IV-1 Evaluation of biodiversity in historical cities
- IV-2 The Urban Biodiversity Research Coordination Network
- IV-3 The effect of mega cities on nearby suburban ecosystem
- IV-4 Methods of investigation and monitoring on ecosystems



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