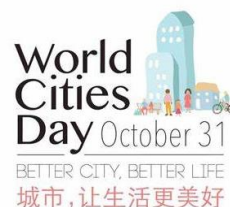




教育部生态化城市设计
国际合作实验室



2024 Shanghai World Cities Day Series Activities

2024 International Student Conference on Sustainable Development Series Activities

NEAR ZERO CARBON CAMPUS FORUM

Date

2-3 June, 2024

Venue

Room 401, Sino-French Building, Siping Campus of Tongji University in China

Theme

Meaning and the Way to “Near Zero Carbon Campus”

Background

Universities shoulder the leading responsibility for the sustainable development. Promoting green and low-carbon development on campus is an important issue facing universities. Under the guidance and support of Shanghai World Cities Day Coordination Center, Global Youth Sustainable Development Alliance, CGUN, ASCN, and Beijing Green Future Environment Foundation, Tongji University hosted the ‘Near Zero Carbon Campus Forum’ to build a sharing platform.

Organizer

International Cooperative Lab on Eco-urban Design, Ministry of Education (Tongji University)

UNEP-Tongji Institute of Environment for Sustainable Development

PROGRAM OVERVIEW

June 2nd Sunday

Afternoon: Arrival & Registration at Sino-French Building, Tongji University

15:00 - 16:00 Registration and Presentation Test at Sino-French Building C401

Registration material include food coupon for dinner 2 June and lunch 3 June

16:00 - 16:15 Unveiling of the 'Green Future' Photography Exhibition

Prof. Jiang WU | Ms. Li Zhang | Forum Participants

16:15 - 17:00 Tongji University Campus Tour

17:00 - 17:45 Net-zero Campus Forum Pre-Meeting at Sino-French Building C401

CGUN | KAGCI | SUN Thailand | CAS-Net Japan Representatives

June 3rd Monday

Morning: Student Forum-Near Zero Carbon Campus Solutions and Practice

Host : Prof. Hongwei Tan, Tongji University

Jury: CGUN China | KAGCI Korean | SUN Thailand | CAS-Net Japan Representatives

09:00 - 09:30 Opening: Green Leadership for Green Campus

09:00 Pathway to Change the World

- SDG Youth Hackathon & Living Lab with Local Authorities -

Prof. Dong-Ryul KANG

Lead, Sustainability Outreach Centre

Researcher, OJEong Resilience Institute, Korea University, Korea

09:10 Green Leadership in Sustainable Campus – Zhejiang University

Assistant Prof. Jia Jia LIM

Global Communication and Management, Zhejiang University, China

09:20 'Science to Society' for Implementing SDGs and Carbon-Neutral Society

- Green Leadership Education, SDGs Activities at Korea University -

Assist. Administrator Ik-Jae KIM
Researcher, Institute for Sustainable Development, Korea University, Korea

09:30 - 12:10 Student Presentation (10 minutes each)

1. CAS-Net JAPAN

09:30 Proposals for Clark Memorial Student Center Renovation Project

Assist. Professor Norihiro WATANABE | Takumi HAYASHI | Aki WATANABE
Faculty of Engineering, Graduate School of Engineering, Hokkaido University

09:40 Transforming Tomorrow

Tomoyuki NAKAJIMA | Misaki FUKUSHIMA
Faculty of Economics, Law and Politics, Faculty of Horticulture, Chiba University

09:50 Art Activities Born from Electronic Waste Materials that Fascinate Me

Runa HAYAMI | Asako WAKAI
Faculty of Policy Science, Ritsumeikan University

10:00 Bungaike-Pond Nature Restoration Project at the Gifu University Campus [Online]

Haruno KIYOTA | Kaho MAEDA | Yoshiaki KATAYAMA
Faculty of Applied Biological Sciences, Faculty of Engineering, Gifu University

2. KAGCI Korea

10:10 Sdg 13: A Way to Activate the Recycling by Using Games [Online]

Minju PARK | Deokmin JANG | Daeun JEONG | Minjae JIN
GNU SDGs Supporters, Gyeongsang National University

10:20 Ways to Link Sustainable Campus Culture to the Community [Online]

Junmin PARK | Seonwoo JANG | Raeyeong LEE | Chanmi AN | Dakyong WON |
Gyeongtae PARK | Yuchan BANG
GNU SDGs Club Roadream, Gyeongsang National University

10:30 Activities for Design College at Dongseo UNIV. [Online]

- 'Secure Chain', 'Energy Usage' and 'Bicycle-sharing'

Hyunjeong JEON | Sangah KANG | Jimin HEO
Dongseo University

10:40 - 10:50 Tea Break

3. SUN Thailand

10:50 Innovative Biocomposite Filaments for 3D-Printing Application

Kawisara SIRICHAICHAROENKOL
Kasetsart University

11:00 Green D U D (Life green Live well)

Panittha UNNOPPHET | Pronnatcha BUAKEAWON | Prichaya MUEANGKAEAO
King Mongkut's University of Technology North Bangkok

11:10 The Second Chance Market

Sakurako MASUDA | Phat PIYAPHIPHATHNAMONGKOL
Chiang Mai University

11:20 Protein Product from Sustainable Biograder [Online]

Janiya PIWLUANG | Konrawee SAETHAO | Kanda CHOTI
Siam University

4. CGUN China

11:30 Towards the Future of Sustainable Buildings:

Exploration of the World's First Multi-high-rise Bamboo Structure

Green Origin Association of Zhejiang University

Ruijia WU | Ziliang XIAO | Peixiang WANG | Zhiyan ZHOU
Zhejiang University

11:40 Youth Leading the Way:

Global Initiatives and Collaborative Efforts Towards Zero-Carbon Campuses

Yue CHEN | Huanyi KAN | Youfei FU | Shuning GAO | Weijia LV | Ruoyi SHEN |
Keyi YUAN | Hao WANG
Wenzhou-Kean University

11:50 GO! Towards the GLOREES Future

- Practical exploration and innovative thinking based on the construction of net zero carbon campus of China University of Petroleum (East China) -

Ge TIAN | Zi Fan SUN | Guangxin DING | Yike WANG | Xinyi WANG
China University of Petroleum

12:00 Oasis Above Campus

Jiao YU | Xing YUE | Tingting SU | Yujia LUO | Mingqi ZHAO | Yifan LIU
Anxin ZHOU | Hongtao WANG
Tongji University

12:10 - 13:30 Lunch

Campus Canteen, Siping Campus of Tongji University

Afternoon: Near-Zero Carbon Campus Forum

Host: Assoc. Prof. Wang Xin, Tongji University

13:30 - 13:50 Opening Address

Prof. Zhenwei PENG	Vice chancellor, Tongji University
Prof. Xing SHI	Deputy Dean, College of Architecture and Urban Planning
Mr. Sam BARRATT	Chief, Youth, Education & Advocacy, UN Environment

Mr. Sheng YING National Officer, UN-Habitat China Office
Mr. Jian CHENG Director of the Shanghai World Cities Day Coordination
Center

13:50 - 14:25 Keynote Speech:

Research & Practice of Near Zero Carbon Planning in the YRD Region

Prof. Jiang WU
Former Executive Vice President of Tongji University,
Member of the French Academy of Architecture,
President of Yangtze River Delta Institute of Sustainable Development,
Co-President of the UN Union for Youth and Education

14:25 - 15:45 Current Strategy of Each Network (20 minutes each)

Host: Prof. Takayuki NAKAMURA, Vice President, Higashi Nippon International University, Japan

14:25 KAGCI and its current strategy

Prof. Deokki RYU
Green Leadership Centre, University of Suwon, Korea

14:45 CAS-Net JAPAN's Strategy and Toward the Realization of a Decarbonized Society

Prof. Hidefumi KURASAKA
Graduate School of Social Sciences, Chiba University, Japan

15:05 Challenges toward Carbon Neutrality in year 2040

Prof. Krissachai SRIBOONMA
King Mongkut's University of Technology North Bangkok, Thailand

15:20 Net Zero-carbon Campus Construction Standards

Prof. Hongwei TAN
Secretary General, China Green University Network (CGUN)
Professor, Tongji University, China

15:45 - 16:05 Tea Break

16:05 - 16:45 Near Zero Carbon Campus Design and Construction (20 minutes each)

Host: Prof. Cheema SORALUMP, Kasetsart University, Thailand

16:05 Design with IMPACT for the Sustainable Future: the Dongseo University Story

Sharon Yoon, Research Professor,
Asia Design Center for Future (ADCF), Dongseo University, Korea

16:25 WKU Green and Low Carbon Campus Practice

Prof. Xiaodong ZHENG,
Vice President, Wenzhou Kean University, China

16:45 - 17:00 Student Presentations Awarding Ceremony

Host: Assoc. Prof. Wang Xin, Tongji University

Award Presenters: CGUN China | KAGCI Korean | SUN Thailand | CAS-Net Japan Representatives

17:00 - 17:10 Closing Remark

Prof. Hongwei TAN, Tongji University

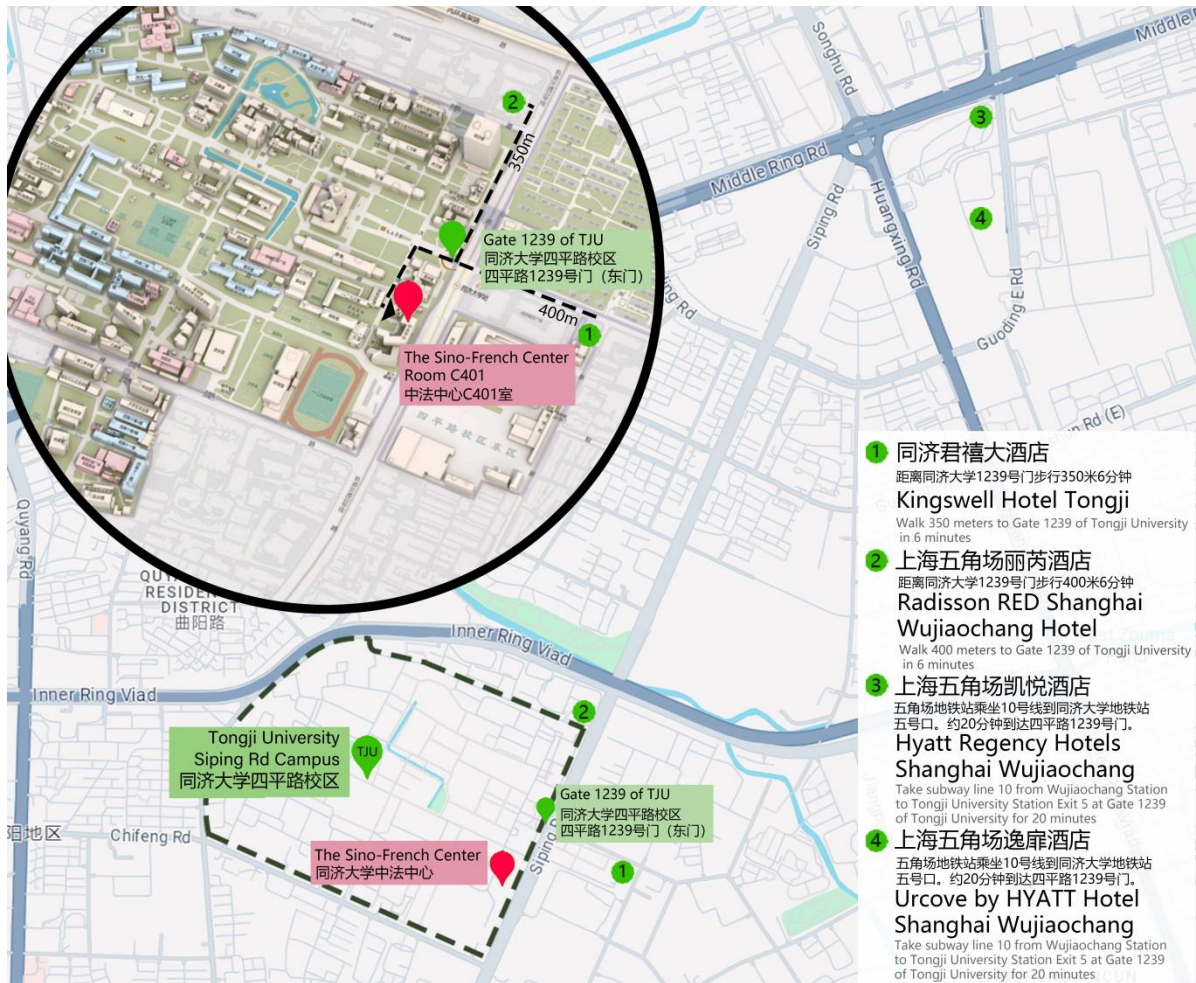
Secretary General, China Green University Network (CGUN)

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ACCOMMODATION and TRANSPORTATION

Accommodation Reference & Map Guide of Tongji University



Transportation Information (By Metro)

From Shanghai Pudong International Airport: Metro Line 2 Transfer to Metro Line 10

Pudong International Airport — East Nanjing Rd.(**Transfer**) — Tongji University Station
(Exit No.5)

From Shanghai Hongqiao International Airport: Metro Line 10

Hongqiao Airport Terminal 1/2 — Tongji University Station (Exit No.5)

From Shanghai Hongqiao Railway Station: Metro Line 10

Hongqiao Railway Station — Tongji University Station (Exit No.5)

