

International Summer School

2024

Smart Cities

Dates: July 14th - 22nd, 2024

Organizers

- Beijing University of Civil Engineering and Architecture (BUCEA)
- International Society for Photogrammetry and Remote Sensing (ISPRS)
- Belt and Road Architectural University International Consortium (BRAUIC)

Supporters

- Ningbo University (NBU)
- China's University-Enterprise Alliance for Excellent Engineer Education in Civil Engineering in Construction Field

Aims and Objectives

The international summer school aims to provide an opportunity for students and young researchers to participate in a series of lectures and practical sessions at a minimum cost and interact in a more comfortable environment through social events and recreational tours, as well as experience the culture of China.

In the past years, BUCEA and BRAUIC have successfully organized 7 editions of the international summer school with well-designed courses given by international experts from famous universities and institutions, having attracted more than 1300 students from over 100 universities around the world.

Themes

The lectures will involve a broad range of topics, focusing on practical and methodological skills for better management and sustainable development of our cities, including:

- Architecture and Urban Planning
- GIS & Remote Sensing
- Civil Engineering
- Environmental Science and Engineering
- Construction Management
- Robotics Engineering and Artificial Intelligence

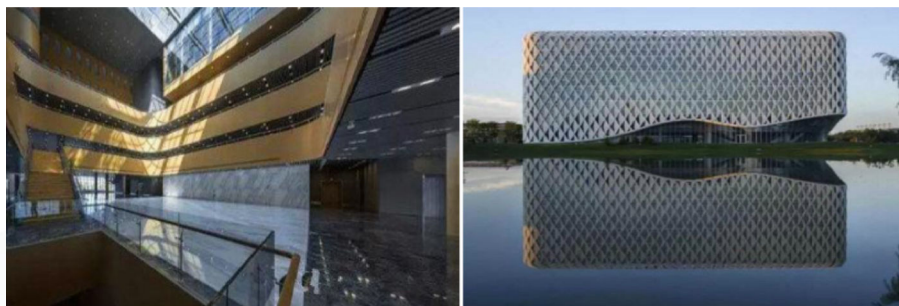


Agenda

TIME	ACTIVITY
July 14 (Sunday)	
09:00-16:00	Pick-up Service & Registration & Ice-breaking
July 15 (Monday)	
09:00-10:00	Opening Ceremony
10:00-11:00	Lecture I
13:00-16:00	Technical Visit: Modern Architecture Design (The 2008 Olympic venues, Bird's Nest and Water Cube)
July 16 (Tuesday)	
09:00-10:00	Lecture II
10:00-11:00	Lecture III
13:00-16:00	Technical Visit: Chinese Culture (National Museum of China or the Forbidden City)
July 17 (Wednesday)	
09:00-10:00	Lecture IV
10:00-11:00	Lecture V
13:00-16:00	Technical Visit: Traditional Architecture and Garden Design (The Summer Palace)
July 18 (Thursday)	
09:00 -16:00	Technical Visit: Historic Architecture (The Great Wall)
July 19 (Friday)	
09:00-10:00	Lecture VI
10:00-11:00	Lecture VII
13:00-16:00	Technical Visit: Modern City (Central Business District & China Central Television Headquarters)
July 20 (Saturday)	
09:00-10:00	Lecture VIII
10:00-11:00	Lecture IX
13:00-15:00	Practice session: Design and Discussion
July 21 (Sunday)	
09:00-10:00	Lecture X
13:00-16:00	Technical Visit: Old City (Nanluoguxiang and Hutong)
July 22 (Monday)	
09:00-10:00	Lecture XI
10:00-11:00	Closing Ceremony

The University and the Venue

Beijing University of Civil Engineering and Architecture (BUCEA), located in the Capital City of China, was established in 1907, with distinctive academic strengths in architecture and civil engineering. Jointly supported by the Beijing Municipality and the Ministry of Housing and Urban Rural Development of China, the university now has 10 colleges offering undergraduate and graduate degree programs and more than 11,000 full-time students studying in 2 campuses. The Summer School will take place in the Daxing campus, which covers 640,000 square meters, and is blessed with very good facilities and beautiful environment.



Lecture room in the library building



Campus cafeteria (Zhen Garden)

BUCEA proposed to establish the BRAUIC in 2017, and has served as the Chairman's Unit ever since. It now works in partnership with more than 110 universities and institutions across 47 countries and regions.

Contact information

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