



2020 Tsinghua

International Summer School Environment

10-24 July, 2020

Theme of the 2020 summer school
Energy and global changes

• About the program

Since its inaugural program in 2013, the aim of the international summer school has been to give students from all around the world the opportunity to acquire a deeper understanding of China's current environmental challenges. The rapid development of China's economy in recent years has been accompanied by an energy crisis and severe environmental degradation. It is more important than ever to use creativity and innovation to resolve the potential conflict between economic development and environmental conservation.

The 2020 international summer school equips students in their search for environmental solutions through lectures and discussions led by faculty and guest speakers, as well as site visits to leading environmental facilities and enterprises. Students will also have the opportunity to explore the ancient history and natural beauty of China.



• Notable speakers include



Michael B. MCELROY

A professor at Harvard University and a fellow at the American Academy of Arts and Sciences

Cedo MAKSIMOVIC

A professor at Imperial College London and Head of ICL Urban Water Research Group



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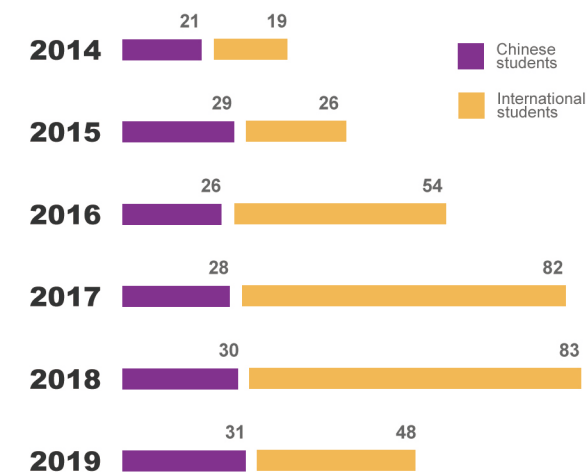
Former minister of environment, territory and maritime affairs of Italy

HE Kebin

Dean and Professor, School of Environment, Tsinghua University, Chinese Academy of Engineering, Tsinghua University, China



Around 100 students from more than 30 countries and more than 50 universities gathered in Tsinghua University, including China, the United States, Britain, Germany, Canada, Australia and Egypt; universities includes Harvard University, Oxford University, Cambridge University, Imperial College and so on.



The two-week summer school offers a unique opportunity to learn about environmental issues, develop innovative and creative thinking skills, and explore Chinese culture.

• The summer school consists of three major components

1. Environment: Lectures and discussions led by renowned faculty and environmental experts; site visits to leading environmental enterprises, environmental industrial park, wetland park, water treatment plant.



2. Innovation Challenge: Training in creative and innovation thinking. Group projects proposed and led by student teams that utilize innovation training to find solutions to environmental development issues in China. Visiting Xi'an Information Command Center of Environmental Protection.



3. Culture: Visit cultural and environmentally significant landmarks. Learning traditional Chinese culture includes paper cutting, handwriting, rope art, tea workshop. Xi'an Terra-cotta Warriors and the ancient city, Tsinghua Art museum, The Great Wall, Forbidden City, etc.



• Achievements: Friends & Teams

Experiencing culture is not only about traveling, but also about integration among the students. Students learnt how to work together, how to communicate with others and how to accomplish their common goals efficiently. In the 14 days, we focused on the hot spots of environmental research, felt the attraction of Chinese ancient culture, sought cooperation and innovation, and made friends from different countries.

Important Dates

Application /CV submission deadline: April 7, 2020 or until all spots are filled.

Application

Please apply via the following website:

<http://goglobal.tsinghua.edu.cn/program/env-summer2020>

Expenses and Fees

Tuition fees is CNY 18,000.

Excellent applicants will be offered a full scholarship which covers the full tuition and accommodation. Other related learning costs will also be covered by Tsinghua University.

Round-trip international airfares, travel insurance and other personal expenses, including transportation and meals, are to be borne by the participant.



Contact:

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