

General Information

- ◆ Approved in FY 2018
- ◆ Established in December 2018
- ◆ Established by the Graduate School of Engineering and Graduate School of Global Environmental Studies (GSGES)
- ◆ Partner institution: Tsinghua Shenzhen International Graduate School, Tsinghua University, Shenzhen, China
- ◆ Location: Tsinghua Shenzhen International Graduate School, Tsinghua University, Shenzhen, China (outbound)
- ◆ Functions: Research and education in environmental engineering fields, and international double degree program

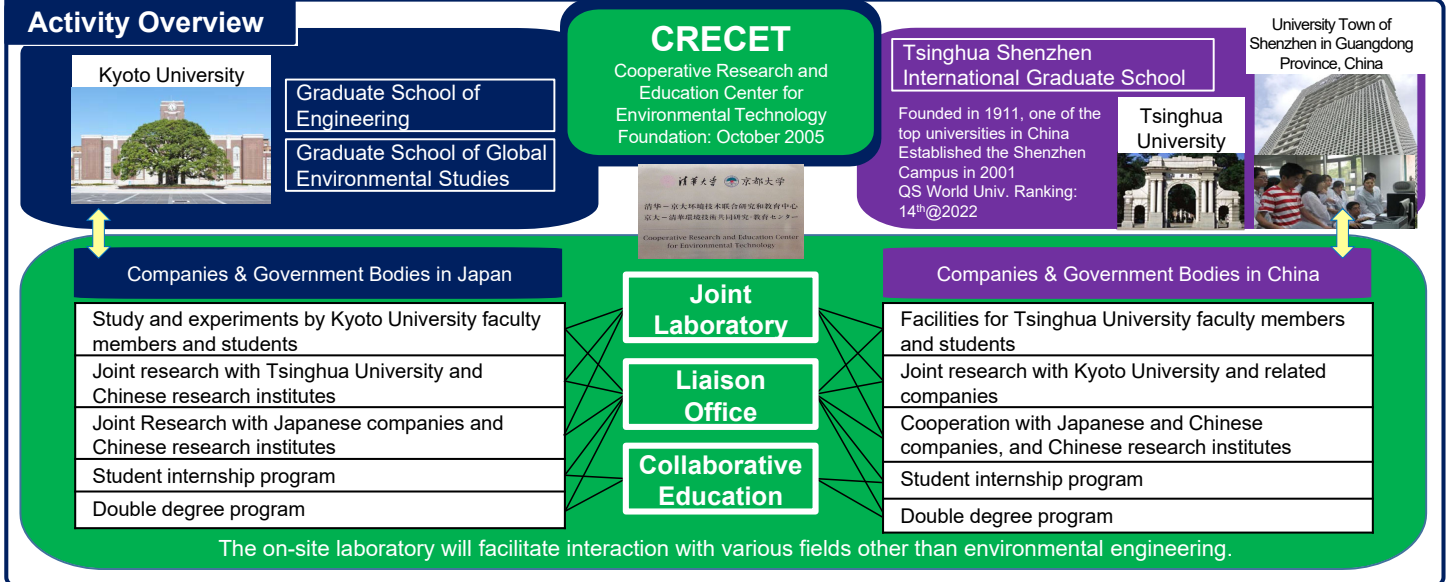
Positive ripple effects to the university's activities

- Recruitment of talented international students in environment-related fields.
- Expansion of internship education to fields other than environmental engineering.
- Expansion of international double degree programs to other fields, and implementation of diverse degree programs.
- Development of international industry-government-academia collaboration in other fields and in collaboration with other universities, local governments, and companies in Japan and China, building on the research collaboration in environmental engineering between Kyoto University and Tsinghua University.

【FY 2023】

- A Japanese student was dispatched as part of the Master's DD program. Conducting international training programs to attract talented students from Tsinghua University and to cultivate the international mindset of Kyoto University students.
- Symposiums and seminars were held to develop ongoing international joint research.

Activity Overview



Main Activities in FY 2023

① Kyoto University-Tsinghua University Symposium 2023 on Research and Education of Environmental Engineering

- The Kyoto University-Tsinghua University Symposium 2023 on Research and Education of Environmental Engineering (hereinafter "the symposium") was held in person.
- The symposium featured lively discussions among more than 50 participants, which included students, faculty, and staff members of the two universities, and delegates from environment-related companies in Japan and China.
- The symposium included a report on the situation regarding education and international exchange, research presentations by researchers from the two universities, overviews of the latest technologies by environment-related companies in Japan and China, and reports by students from the two universities about their outputs on JST Sakura Science Exchange Program.
- As a result on collaborative research, 3 peer reviewed papers have been published in international journals. International Symposium on Management of Emerging Pollutants in Water and Waste was held in Kyoto University on Sept. 13, 2023.



Symposium group photo at Tsinghua Shenzhen International Graduate School (TSIGS)

② Dispatch of a Japanese Student as the Master's DD program and Implementation of Global Environmental Human Resource Development Programs

- A Japanese student was dispatched as part of the Master's DD program.
- The JST Sakura Science Exchange Program "Learning in Kyoto about cutting-edge environmental technology aimed at creating a sustainable society" was implemented in Kyoto from Oct. 29–Nov.4, 2023. Five students from Tsinghua University (China), 2 students from the University of Malaya (Malaysia), and 11 students from Kyoto University participated in the program.
- The short internship program was implemented in Shenzhen from Mar. 10–16, 2024. Eleven students from Kyoto University interacted with TSIGS students in the program including group works, lecture, cultural exchange event facility tour and workshop.
- Online seminars for supporting companies were held in July 2023 and January 2024.



JST Sakura Science Exchange Program Participants