

海外派遣・特別プログラム **(Study abroad special program)** **Regional Environment and** **Sustainable Development(RESO)**

Topic: Carbon neutrality and sustainable development

期間 (Term) : 2023年8月10日～28日

(Aug.10-Aug.28)

場所 (Place) : 中国 (China) : 清華大学 (Tsinghua Univ.) , 同
済大学 (Tongji Univ.) , 韓国 (Korea) : GIST, POSTEC, 日本
(Japan) : 東北大学 (Tohoku Univ.)

対象: 博士後期課程学生 (Doctoral course student)

説明会 (Announcement)

6月29日(木)16:30

ワークショップ 2

2023 RESD Scheme (draft)

Topic: Carbon neutrality and sustainable development

Time: August 10th -28th

Number of students: 1/university

Mon	Tue	Wed	Thr	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10 Arrive Postech	11 Postech	12 Postech Move to GIST	13 GIST
14 GIST	15 GIST Fly to Tsinghua (Beijing)	16 Tsinghua	17 Tsinghua	18 Tsinghua Move to Tongji (Shanghai)	19 Tongji	20 Tongji
21 Tongji Fly to Tohoku(Sendai)	22 Tohoku	23 Tohoku	24 Tohoku Move to Kanazawa	25 Kanazawa	26 Kanazawa	27 Kanazawa
28 Fly back	29	30	31	1 Sep.	2	3

2023 RESD

Regional Environment Sustainable Development

revised version for Kanazawa Univ.

August 26, 2023



REGIONAL ENVIRONMENT AND SUSTAINABLE DEVELOPMENT CERTIFICATE PROGRAM

Since 2008

The RESD is an international certificate program designed to allow highly scientific skilled PhD students to pursue advanced training in environmental science, engineering and management while simultaneously developing workplace skills at international institution and having deep field study experience for the future world.

The RESD Program consist of several times of Asian field study cross-training in the complicated environmental issues, frontier technologies or interdisciplinary area, along with a professional component that may include advanced training in management, and giving solutions.

All have been developed to train Asian international leaders to act positively to environment and society based on Asian based concept of Environmental studies. The RESD Program will find future environmental leaders for sustainable Asia.

Regional Environment Sustainable Development (RESO)

RESO Commission

- Kanazawa University
- Tohoku University
- Tsinghua University
- Tongji University
- Korea Institute of Science and Technology
- Gwangju Institute of Science and Technology
- Pohang University of Science and Technology

Organizing Committee in Kanazawa Univ.

Prof. Zhen-jiang Shen

Prof. Tatsuo Ishijima

Assistant Prof. Teng Xiao



金沢大学
KANAZAWA
UNIVERSITY



東北大学
TOHOKU UNIVERSITY



同濟大學
TONGJI UNIVERSITY



清華大學
Tsinghua University



광주과학기술원
Gwangju Institute of Science and Technology



Value Creating University
POSTECH
POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY



Korea Advanced Institute of
Science and Technology

Site-visits

Program

Debating



清华大学
Tsinghua University



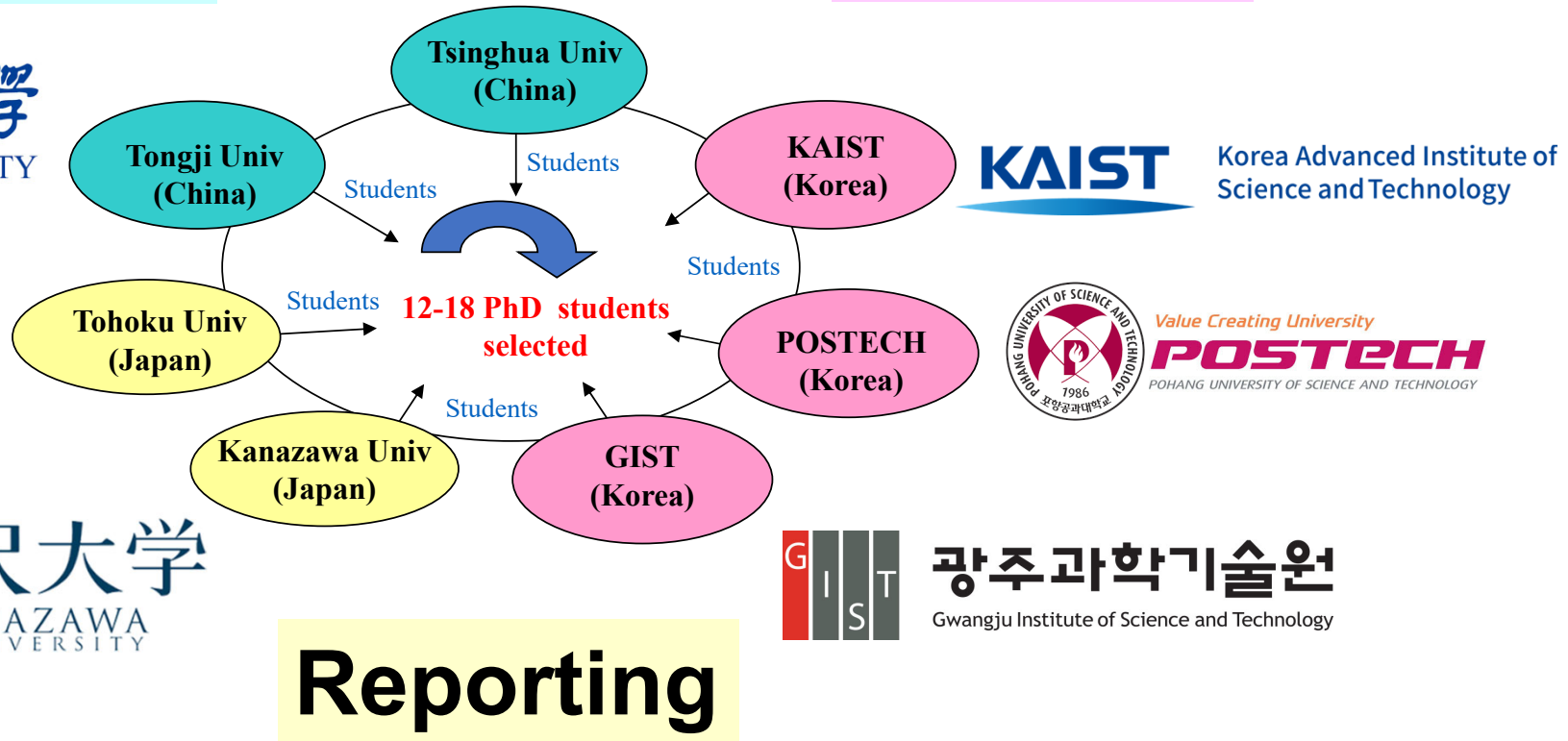
同济大学
TONGJI UNIVERSITY



東北大学
TOHOKU UNIVERSITY



金沢大学
KANAZAWA UNIVERSITY



Year 2023, participants are limited because it is the first RESD after COVID-19 pandemic.

RESD TOPICS

Year	Topic
2014	Resource Recovery of Urban Wastes
2015	Water Shortage: Challenges and Solutions - Reclamation, Desalination and Transportation
2016	Biotechnologies for water treatment
2017	Air pollution control
2018	Green energy from waste
2019	Advanced materials for environmental applications
2023	Carbon neutrality and sustainable development

2023 RESD Scheme (Final)

Topic: Carbon neutrality and sustainable development

Term: August 10th -28th → August 12th -28th

Number of students: 1/university

Mon	Tue	Wed	Thr	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10 Postech (cancel ed due to typho on)	11 Postech	12 Arrive at GIST	13 GIST
14 GIST	15 GIST Fly to Tsinghua (Beijing)	16 Tsinghua	17 Tsinghua	18 Tsinghua Move to Tongji (Shanghai)	19 Tongji	20 Tongji
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28 Fly back	29	30	31	1 Sep.	2	3
4	5	6	7	8	9	10