

Japan Seminar on Technology for Sustainability 2022

(JSTS 2022)

Application Guidelines (For overseas students)

Theme:

“Realization of a Super-Smart Society and Clean Energy that Leads to Social Happiness”

The Sustainable Development Goals (SDGs) are the goals of the international community, adopted at the United Nations Summit (September 2015), that set a universal goal of realizing a sustainable society that “leaves no one behind”. With 2030 as the target year, international targets have been set in 17 fields, including poverty, education, energy, climate change, and industry. In order to utilize the free-thinking of young people, who are the next generation leaders to achieve the SDGs, we will recruit participants from Universities of Technology, Colleges of National Institute of Technology (KOSEN) in Japan, and overseas, to learn the basics of the SDGs, and also to collaborate via lectures, group work, on-site inspections, presentations, while aiming to develop human resources who can contribute to the realization of a super smart society and clean energy.

1. Date

From Monday, September 12, 2022 to Friday, September 16, 2022

- Access to JSTS 2022 on the first day starts at 12:30 pm JST
- Start time on the first day is 1:00 pm JST
- End time on the last day is 5:30 pm JST

Please refer to “Time schedule for JSTS 2022 “on the last page.

2. How to participate

Online (Zoom/Slack)

Participants from outside Japan will take part in the seminar online.

3. Language in use

English

4. Eligibility criteria

Applicants should be over 18 years of age at the time of application, should be willing to communicate in English and will be able to attend the whole schedule.

5. Numbers of participants

Overseas: 15/KOSEN: 30

Nagaoka/Toyohashi Universities of Technology: 20

6. How to apply?

The application is available on JSTS 2022 website

URL <https://www.kagoshima-ct.ac.jp/jsts2022/>

7. Details

(1) Submission of pre-assignments

Each participant needs to make a short self-introduction video (approx. 2 minutes) discussing a type of energy that they are interested in and submit it to the steering committee by August 19, 2022. Details on how to submit the video will be emailed on Thursday, June 30, 2022.

(2) Application process

- ① Applicants should submit the application form latest by Friday, June 17, 2022.
- ② Each applicant will receive a participation notice on Thursday, June 30, 2022.
- ③ Submit a short self-introduction video by Friday, August 19, 2022.
- ④ Each individual shares their video with their group, enabling them to get to know each other in preparation for JSTS 2022.
- ⑤ JSTS 2022 is to be held from
Monday, September 12, 2022 to Friday September 16, 2022.

(3) Important notices

- ① Online participants will be responsible for communication fees in order to attend the seminar. They must participate from home or their school as a rule.
- ② This seminar is scheduled to be held on-site, but depending on the status of the spread of the new coronavirus, the time schedule may be altered.
- ③ Advance notification will be required to the steering committee by email if participants will not be able to attend the whole schedule due to time differences.

Contact

National Institute of Technology, Kagoshima College

JSTS Steering Committee office

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JSTS 2022 website for more details

URL <https://www.kagoshima-ct.ac.jp/jsts2022/>



鹿児島工業高等専門学校
National Institute of Technology, Kagoshima College

Japan Seminar on Technology for Sustainability 2022

日本時間 Japan Standard time		Day1 Sep 12 th Monday	Day2 Sep 13 th Tuesday	Day3 Sep 14 th Wednesday	Day4 Sep 15 th Thursday	Day5 Sep 16 th Friday	日本時間 Japan Standard time								
10	00		Start @10:00	*Excursion 8:30-13:00 Departure time Hotel Kyocera 8:30 Arrival time Yamagawa Geothermal Power Plant 10:30 The participants from outside Japan join this excursion through a mobile wi-fi. Excursion details will be provided in the brochure.	Start @10:00	Start @10:00	10	00							
	15		Preparation 10:00-10:30						Preparation 10:00-10:30	15					
	30		#Workshop All participants discuss "What is sustainable energy?"								#Group work for Presentation 3	#Final presentation			
	45		10:30-11:30										Progress reports from each team to instructors in the midst of project 10:30-12:00	Each team has 20- 30minutes to present their work including Q&A from other teams. 10:30-12:00	
11	00	Break 11:30-11:45	Lunch 12:00-13:00	Lunch 12:00-13:00	11	00									
	15	#Group work 1 "Select a theme" Each group selects a theme on SDGs×Energy×Well-being and prepare for the small presentation.					15								
	30	Preparation @12:30						30							
	45	Starting to connect to the Internet							45						
12	00	Lunch 13:00-14:00	Lunch 13:00-14:00	#Group work for Presentation 4	#Final presentation	12				00					
	15	Opening ceremony/ Greetings from President Himuro/ National Institute Technology 13:00-13:15					13:00-14:00				Progress reports from each team to instructors in the midst of project 13:00-14:00	13:00-14:00	13	00	
	30	★Lecture#1 "Basic of SDGs" Dr. Mami Katsumi						15							
	45	13:15-14:00							30						
14	00	Break 14:00-14:15	Departure time from Yamagawa (Ibusuki) 14:00 Arrival time at Hotel Kyocera 15:30-15:45	Break 14:00-14:15	Break 14:00-14:15	14				00					
	15	★Lecture#2 "Title (TBD)" Dr. Hideaki Aburatani					#Group work for Presentation 5				#Final presentation	14:15-15:15	15		
	30	14:15-15:00						14:15-15:30						14:15-15:15	30
	45	#Group work 2 "Small Presentation" By using Powerpoint or other apps #Each team will present their project topics to other teams. (Each team has 5minutes)							Break 15:30-15:45						
15	00	Break 15:00-15:15	Break 15:45-16:00	#Group work for Presentation 6	15:30-16:30	15				00					
	15	"Breaking the ice/Teambuilding1/2" Introductions					Break 15:15-15:30				#Group work for Presentation 1	15:45-17:00	30		
	30	15:15-16:00						16:00-17:00						Deliberation for awards/Break 16:30-16:45	45
	45	Each team starts working on their own project and ensure each participant is able to understand his/her own tasks							Closing ceremony Best Presentation Award President Himuro/ National Institute Technology 16:45-17:15						
16	00	Break 16:00-16:15	#Group work for Presentation 2	15:45-17:00	15:30-16:30	16				00					
	15	"Breaking the ice/Teambuilding2/2" Solidifying teamwork					16:00-17:00				Deliberation for awards/Break 16:30-16:45	15:30-16:30	15		
	30	16:15-17:00						15:45-17:00						Closing ceremony Best Presentation Award President Himuro/ National Institute Technology 16:45-17:15	30
	45	Team Activity 17:00-19:00							17:00-19:00						
17	00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	17				00					
	15	Team Activity 17:00-19:00					17:00-19:00				17:00-19:00	17:00-19:00	15		
	30	Team Activity 17:00-19:00						17:00-19:00						17:00-19:00	17:00-19:00
	45	Team Activity 17:00-19:00							17:00-19:00						
18	00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	Team Activity 17:00-19:00	18				00					
	15	Team Activity 17:00-19:00					17:00-19:00				17:00-19:00	17:00-19:00	15		
	30	Team Activity 17:00-19:00						17:00-19:00						17:00-19:00	17:00-19:00
	45	Team Activity 17:00-19:00							17:00-19:00						

*The steering committee will provide a small brochure of JSTS details before JSTS 2022 holds. The brochure will contain further information about the excursion day for overseas participants.