

2016 GMSI-GSDM Summer Camp

General information

This year's Summer Camp will bring together 67 participants, specifically, 4 researchers from Japanese companies and 63 Ph.D. students from 21 universities in 14 countries. Participants will be divided into 10 teams, and the task of each team is to present a novel idea for a product or service related to one of the following topics: Energy, Environment, Healthcare, IT and Infrastructure.

To help everyone to get to know each other, there will be a 'Self-introduction Session' and a 'Technical Session'. Everyone is requested to introduce himself/herself in a 1-minute presentation and research in a 5-minute presentation. Please carefully read the agenda and send a self-introduction slide in PDF to office@gsdm.t.u-tokyo.ac.jp by June 30 and bring a 5-min presentation file to the camp. Your teammates are not experts in your research field, and please keep your presentations somewhat general (i.e., no conference-type talks).

Notes:

If your travel is paid by UT, you **must** give your boarding pass to a GSDM staff at the registration. Please send a scanned copy of the boarding pass for your return flight.

The dress code for the Camp is casual; you do not need any formal clothing.

Summers in Japan are rather hot and humid, averaging about 30- 35°C on July in Honjo.

	7 am	8	9	10	11	12	1 pm	2	3	4	5	6	7	8	9
Wed. July 27				Reg.	Lectures		Lunch	UT Lab Tour		Travel to Camp			Dinner		
Thu. July 28	Break fast		Opening	Self-Introduction	Technical Session	Lunch	Team Meeting		Break	Team Meeting		Dinner	Team Meeting (Optional)		
Fri. July 29	Break fast	Team meeting				Lunch	Final Presentation		Photo	Student Session		Award Ceremony & Banquet			
Sat. July 30	Break fast	Check out	Company Lab Tour			Lunch	Closing	Return to Tokyo							

Emergency contact

Email: Summer camp organizers and the GSDM_SE office: sc2016@gmsi.t.u-tokyo.ac.jp

TEL: <Mon.-Fri.> GSDM_SE office: +81-3-5841-0696

<Sat., Sun.> Prof. Harada: +81-80-2565-4158 or Dr. Ueno: +81- 3-5841-1791

Agenda

Day 1: Wednesday, July 27, 2016 (@Auditorium, 1st Floor, Eng. Bldg. No. 11)

AM: Opening Session

9:30-10:00 **Registration and Travel fee reimbursement**

-UTokyo student: please pay the banquet fee **¥2,000** and put your luggage at Auditorium.

-Non-UTokyo students: please submit the **boarding pass** and receive the reimbursement

You can leave your luggage at your hotel after check-out on July 27.

Bus will stop at your hotel (Tokyo Garden Palace Hotel) on the way to SANDEN Communication Plaza.

10:00-12:00 **Opening Session** Chair: *Prof. Harada*

10:00-10:10 **Welcome address** from *Prof. Watanabe*

10:10-10:20 **GMSI GSDM Introduction** from *Prof. Yokono*

10:20-10:30 **Faculty members Self-introduction**

10:30-11:00 **Plenary Lecture 1** by *Prof. Shu Takagi,*

Department of Mechanical Engineering, School of Engineering, The University of Tokyo

“Contributions to medical fields from advanced engineering science through computer simulations”

11:00-11:30 **Plenary Lecture 2** by *Prof. Yuichi Ikuhara,*

Institute of Engineering Innovation, School of Engineering, The University of Tokyo

"Grain Boundary Atomic Structures and Mechanical Properties of Ceramics"

11:30-12:00 **Plenary Lecture 3** by *Atsuyoshi Koike, Ph.D.*

President, SanDisk Limited/ Senior Vice President, Western Digital Corporation

“What is Your Life Goal ? ”

12:00-13:00 **Lunch** @ Exhibition room (on the same floor)

Address from *Prof. Mitsuishi*, Dean of the school of Engineering and from *Prof. Shiroyama*

PM: Lab. Tour

13:00-13:15 **Lab. tour introduction** from *Prof. Harada*

13:20-15:15 **Lab. Tour** 15-25 students/group

Course A: Mitsuishi-Sugita and Takagi Lab. by *Dr. Kim, Dr. Yoshimoto*

13:30- Mitsuishi-Sugita Laboratory, Eng. Bldg. No. 2- 108 (ex. 26359)

<http://www.nml.t.u-tokyo.ac.jp/en/research-e.html>

14:30- Takagi Laboratory, Eng. Bldg. No. 2- 61B2 (ex. 26288)

http://www.fel.t.u-tokyo.ac.jp/index_en.html

Course B: Maruyama-Chiashi and Ikuhara Lab. by *Dr. Ueno, Dr. Omachi*

13:30- Maruyama-Chiashi Laboratory, Eng. Bldg. No. 2 - 63C2 (ex. 26408)

<http://www.photon.t.u-tokyo.ac.jp/index.html>

14:30- Ikuhara Laboratory, Eng. Bldg. No. 9- 415 (ex. 27688)

<http://interface.t.u-tokyo.ac.jp/english/index.html>

Course C: Nakasuka-Funase and Kunieda-Mimura Lab. by Dr. Maeda, Dr. Ponou

13:30- Nakasuka Lab, Eng. Bldg. No. 7 - 72 (ex. 26631)

http://www.space.t.u-tokyo.ac.jp/nlab/index_e.html

14:30- Kunieda-Mimura Lab,

<http://www.edm.t.u-tokyo.ac.jp/>

15:30 In front of Eng. Bldg. No.11

*** For UT students : pick up and load your luggage into a bus**

15:30-18:00 Travel to Sanden Communication Plaza by bus via Tokyo Garden Palace Hotel

*** For Non-UTokyo students : pick up your luggage at the hotel**

18:30-19:30 Dinner @ SANDEN Communication Plaza

Day 2: Thursday, July 28, 2016 (@SANDEN Communication Plaza)

AM: Technical Session

7:00-8:30 Breakfast @ Restaurant of Sanden Communication Plaza

9:00-9:10 Opening Address from Prof. Watanabe @ Hall (1F)

9:10-10:00 Team meeting guidance from Prof. Harada, Dr. Ueno

10:00-11:00 Self-Introduction (1 min./student) (Chair: Dr. Kim, Dr. Maeda)

11:10-12:00 Technical session

5-min presentation summarizing your research * 5 Groups

12:00-13:00 Lunch @ Restaurant of SANDEN Communication Plaza

PM: Team Meeting

13:00-15:20 Team meeting @ Hall (1F)

Theme: Energy/ Environment/ Healthcare/ IT/ Infrastructure

15:20-15:40 Coffee break

15:40-18:30 Team meeting @ Hall (1F)

18:30-19:30 Dinner @ Restaurant of Sanden Communication Plaza

19:30 (-22:00) Team meeting (Optional)

Day 3: Friday, July 29, 2016 (@SANDEN Communication Plaza)

AM: Team Meeting

7:00-8:30 Breakfast @ Restaurant of Sanden Communication Plaza

8:30-12:00 Team meeting @ Hall (1F)

12:00-13:00 Lunch @ Restaurant of Sanden Communication Plaza

PM: Final Presentation, Award Ceremony and Banquet

13:00-16:00 Final presentations @ Hall (1F)

* 10min presentation+ 5min Q&A (Chair: *Dr. Yoshimoto, Dr. Omachi*)

16:00-16:15 Group Photo

16:25-18:25 Student Session @Meeting room 1-5 (1F) (Chair: *Dr. Yoshimoto, Dr. Omachi*)

Free discussion aiming for cross-cultural communication

18:30-20:30 Award Ceremony & Banquet @ Restaurant of Sanden Communication Plaza

Student Session Summary /Comment for each novel ideas/ Announcement of winners/ Winners Comment

Day 4: Saturday, July 30, 2016 (@SANDEN Global Center/ SANDEN Forest)

AM: Factory Tour

7:00-8:30 Breakfast @ Restaurant of Sanden Communication Plaza

8:30-9:00 Free time & Check-out (Please return the key at the front)

9:00-9:20 Company Information Session@ Hall (1F)

<http://www.sanden.co.jp/english/index.html>

9:20-9:50 Travel to Global Center by bus

9:50-10:30 Visiting Global Center * 5 Groups

* For UTokyo students who can speak Japanese,

Please translate explanations at company lab tour to foreign students in ENGLISH!

10:30-11:00 Travel to common vegetable garden by bus

11:00-11:30 Visiting common vegetable garden and harvesting * 5 Groups

11:30-12:30 Visiting Sanden Forest * 5 Groups

12:30-14:00 Lunch @ Sanden Forest

PM: Closing and Certificate Ceremony

14:00-15:00 Closing & Questionnaire (Mandatory) @ Sanden Forest

Closing Address from *Prof. Watanabe*

Certificate Ceremony

Fill out the questionnaire

15:00-17:00 Transfer to Tokyo Garden Palace Hotel

* For invited students and students who want to go to Ochanomizu station

17:20-17:30 Transfer to UTokyo