# 2011 GMSI-BK21MAE Summer Camp

## **General Information**

This year's Summer Camp will bring together 78 PhD students in a variety of engineering fields from 15 universities in a dozen different countries. Participants will be divided into small teams, and the task of each team will be to present a novel idea for a product or service related to one of the following five topics:

• Energy (Teams 1&2)

• Environment (Teams 3&4)

• Safety & Security (Teams 5&6)

• Information Technology (Teams 7&8)

• Health & Welfare (Teams 9&10)

The organizers will attempt to maintain team diversity while assembling teams based on similar research fields. The teams will be announced shortly before the start of the camp.

To help everyone get to know their fellow teammates, there will be a 'Technical Session' in which everyone is requested to introduce themselves and their research topic in a short (5 minute) Powerpoint-style presentation. The purpose is to introduce yourself to your team and give everyone a general idea of your research topic, so there is no need to go into great detail (i.e., no conference-type talks.)

All meals and lodging during the camp will be provided for those participants traveling to Korea. Lunch and dinner will be provided for participants from Korea.

Ms. Sooeem YOU

### Notes:

If your travel is paid by GMSI, you *must* give your boarding pass to GMSI staff after you arrive. Also email 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 Seoul are rather hot and humid, averaging 29°C (84°F) during the day and 22°C (72°F) at night. July and August are the wettest months.

Remember to bring a computer and any necessary adapter. Power: 220V, 60Hz, European two-pin plug (type C).

3

# Schedule

	7:00 8		9 10	11	12	1	13:00	14		15	16	17		18	19	20:00
⊸ Jul × 27						istratio 01-105	gui	ening & idance	Tec	hnical so (301)		Team meetings (301)	<b>→</b>	check-in	Dinner (HFH)	Informal discussions
Sin Jul 28		<b>→</b>	Team me (301	_	<b>→</b>	Lunc (HFF	1			eongbo	k Palace	al Experie & Myeor downtow	ng-d	ong		Return to HFH
Jul 29	Breakfast (HFH)	<b>→</b>	Team me (301	_		nch 01)		meetin (301)	gs	Fi	nal prese (301-1			<b>→</b>	Band La Cucina (31	restaurant
Sat. 30		<b>→</b>	Guest lectures (301-105)	1 2 0 1	nch 01)	check-out										

\* 301 = Building No. 301 (main hall is room #105), HFH = Hoam Faculty House, 310 = Building No. 310

→ means change location

**Emergency Contact** 

email: yous@snu.ac.kr

Tel: +82 (0)2-880-1916 (Office)

Tel: +82 (0)10-6693-5313 (Mobile)

# 2011 GMSI-BK21MAE Summer Camp Schedule

Venue: Engineering Education & Research Building No. 301

Wed., Jul 27							
12:00 – 13:30	Arrival & registration (Bldg. 301, Room #105)						
12.00	Lunch for non-SNU students						
13:30 – 14:30	Opening & guidance (Room #105)						
14:30 – 17:00	Technical sessions						
17:00 – 17:30	Team meetings						
17:30 – 18:30	Move to Hoam Faculty House (check-in for UT students)						
18:30 – 20:00	Dinner (Hoam Faculty House, Marronnier Room)						
20:00 - 21:30	Informal discussions (Hoam Faculty House)						
Thurs., Jul 28							
07:00 - 08:30	Breakfast (non-SNU students, Hoam Faculty House, Crystal Room)						
09:00 - 12:00	Team meetings						
12:30 - 13:30	Lunch (Hoam Faculty House, Crystal Room)						
14:00 - 20:00	Korean cultural experience and dinner in downtown Seoul						
20:00 -	Return to Hoam Faculty House (further discussions optional)						
Fri., Jul 29							
Fri., Jul 29 07:00 – 08:30	Breakfast (non-SNU students, Hoam Faculty House, Crystal Room)						
•	Breakfast (non-SNU students, Hoam Faculty House, Crystal Room) Team meetings						
07:00 - 08:30							
07:00 - 08:30 $09:00 - 12:00$	Team meetings						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00	Team meetings Lunch (Bldg. 301)						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00	Team meetings Lunch (Bldg. 301) Team meetings						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105)						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00 18:30 - 21:00	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00 18:30 - 21:00 Sat., Jul 30	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30 Banquet & award ceremony (Bldg. 310, La Cucina restaurant)						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00 18:30 - 21:00 <b>Sat., Jul 30</b> 07:00 - 08:30	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30 Banquet & award ceremony (Bldg. 310, La Cucina restaurant)  Breakfast (non-SNU students, Hoam Faculty House, Crystal Room)						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00 18:30 - 21:00 <b>Sat., Jul 30</b> 07:00 - 08:30 09:00 - 11:00	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30 Banquet & award ceremony (Bldg. 310, La Cucina restaurant)  Breakfast (non-SNU students, Hoam Faculty House, Crystal Room) Guest lectures (Room #105)						
07:00 - 08:30 09:00 - 12:00 12:00 - 13:00 13:00 - 15:00 15:00 - 18:00 18:30 - 21:00 <b>Sat., Jul 30</b> 07:00 - 08:30 09:00 - 11:00 11:00 - 11:30	Team meetings Lunch (Bldg. 301) Team meetings Final presentations (Room #105) 10 min + 5-10 min Q&A break around 16:30 Banquet & award ceremony (Bldg. 310, La Cucina restaurant)  Breakfast (non-SNU students, Hoam Faculty House, Crystal Room) Guest lectures (Room #105) Closing session & group photo						

Energy

Team 1	Abst. #	<sup>‡</sup> Name	Team 2	Abst. #	Name
•	1	Nicholas Petrone		5	Edward Smith
	16	Sang Ho Jeon		22	Bora Lee
	21	Ji-Hwan Kwon		29	Sohee Park
	26	Dae-Hyun Nam		41	Yasuyuki Fukushima
	39	Olav Aanes Fagerlund		48	Dong Young Kim
	47	Shusuke Kasamatsu		50	Heeyuen Koh
	60	Dieu Huong Pham		57	Fumiya Nikaido
	65	Takehito Seki		77	Zi Jing Wong

### **Environment**

Team 3	Abst. #	<sup>‡</sup> Name	Team 4	Abst. #	<sup>‡</sup> Name
	18	SeungOn Kang		4	Chee Su Goh
	40	Qian Fu		17	Jongryeol Jeong
	42	Noriyuki Fukuzawa		35	Adriana Andreeva-Mori
	53	Yuping Liu		46	Seok Jung
	58	Naoyuki Nishimura		54	Su Su Khine Ma
	62	Ricardo Restrepo Quintero		56	Akiho Nakamura
	63	Shahid Rasul		59	Ryuichi Okada
	76	Heather Chiamori		64	Masaya Sakamoto

### Safety & Security

Team 5	Abst. #	<sup>‡</sup> Name	Team 6	Abst. #	Name
	6	Viacheslav Stetsyuk		8	Tomas Österlind
	11	Hyojo Bae		13	Younghyun Cho
	24	Misook Lee		27	Keunhwan Park
	36	Ikjoo Byun		43	Dengji Guo
	38	Jun Dai		49	Jiyeon Kim
	45	Yusaku Ito		51	Tomohiro Koyano
	73	Wenhua Yang		70	Daichi Wada
	74	Xiaorui Ren		78	Jacob M. Wernik

### **Information Technology**

Team 7	Abst. #	<sup>‡</sup> Name	Team 8	Abst. #	Name
	7	Anbarasu Subramanian		14	Min-cheol Gwak
	30	Jae Hyun Yoo		34	Annie Weathers
	31	Elah Bozorg-Grayeli		52	Junichi Kuwabara
	37	JinHyeok Cha		61	Kun Qiao
	55	Yoshinori Mikawa		67	Harish Sivasankaran
	66	Kensuke Shimizu		72	Muzheng Xiao
	68	Derek Ashley Thomas		75	Hengyan Zhou
	71	Xiaonan Wang			

### Health & Welfare

Team 9	Abst. #	Name	Team 10	Abst. #	Name
	2	Edo de Brujin		3	Kirsten Henken
	10	Piero Miloro		9	Gioia Lucarini
	15	Yeongseon Jang		12	Jae Hwan Byun
	19	Sudong Kim		20	Je-sung Koh
	25	Fangyuan Li		23	Giuk Lee
	28	Saibom Park		33	Mohammad Ali Nasseri
	32	Klaus Eyer		44	Zhifeng Huang
	69	Stephanie Yin Wai Ting			

# **Travel Information**

### ✓ Incheon International Airport (ICN) » Your Hotels

\_\_\_\_\_\_

- <ICN » SNU Hoam Faculty House>
- Hoam Faculty House ( http://www.hoam.ac.kr/english)
- Address: SNU Hoam Faculty House 239-1, Nakseongdae-Dong, Gwanak-Gu, Seoul
  - ICN » SNU Hoam Faculty House (HFF)

Take the Airport Limousine Bus (# 6017) at the bus stop 6B to SNU Hoam Faculty House. Get off in front of hotel (HFH)

- Interval: 40-50 min

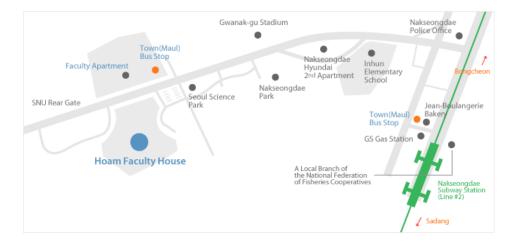
- Traveling Time: 70min

- Fare: KRW 15,000 (~=USD 13)

ICN » SNU Hoam Faculty House

Take a taxi at the airport directly to SNU Hoam Faculty House.

It will take about an hour. The fare will be about KRW 55,000 (~= USD 46) for standard taxi.



# "6017" Airport bus Timetable

(Hoam Facuty House-Incheon International Airport)

→ Operating Monday to Saturday Time Schedule

**HFH** Depart Airport Depart 4:20 5:40 5:00 6:20 5:30 6:55 6:00 7:40 8:20 6:30 9:00 7:00 7:40 9:40 8:20 10:15 9:00 11:00 9:30 11:40 10:00 12:15 10:40 12:45 11:20 13:15 12:00 13:44 12:40 14:15 13:20 14:55 14:00 15:38 14:30 16:09 15:00 16:44 17:24 15:30 16:00 17:55 16:40 18:35 17:20 19:15 18:00 19:55 18:40 20:35 19:20 21:15

→ Sunday(Holiday) Time Schedule

HFH Depart	Airport Depart
4:20	5:40
5:00	6:30
5:30	7:10
6:00	7:40
6:30	8:20
7:00	9:00
7:40	9:40
8:20	10:15
9:00	10:52
9:30	11:30
10:00	12:10
10:40	12:45
11:20	13:15
12:00	13:44
12:40	14:15
13:20	14:52
14:00	15:38
14:30	16:10
15:00	16:45
15:30	17:22
16:00	18:00
16:40	18:30
17:20	19:10
18:00	19:50
18:40	20:35
19:20	21:15
20:00	21:55
20:40	22:35

■ Fares: 15,000 Korean won

20:00

20:40

■ It takes 1hour and 10min

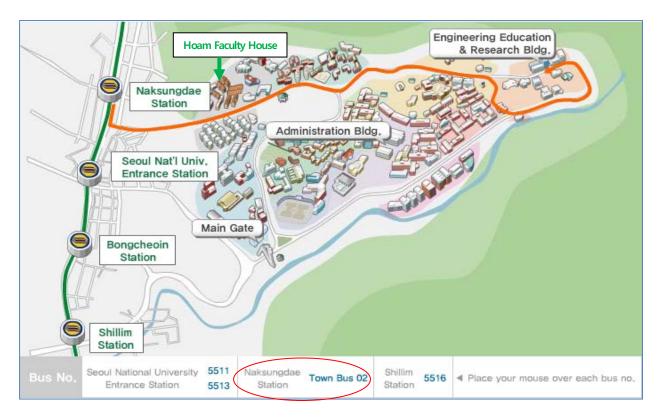
■ Location of the Bus stop in the Airport: Gate 6B

21:55

22:35

■ To go Gimpo Airport, Please take an airport limousine bus No,6003 at the main Gate of

### From Hoam Faculty House(or Subway) to GMSI Camp Venue (Building No. 301 Room 105)



### 1) Subway-> Building No. 301

Take **subway line no. 2 (Green Line)** and get off at **Naksungdae station**. After **exiting the exit no.4**, walk straight and make a left turn at the gas station and take on the **no.** 관약 **2 town bus** in front of Jean Blanc bakery. Get off the bus at the station "New engineering building"(Engineering Education & Research Bldg.301 or 302 (bus stop #9 or #10)). It takes about 20~25 minutes.

### 2) Hoam Faculty House (HFH)-> Building No. 301

The distance between the HFH and Bldg.301 is too long to walk and the following alternatives are recommended.

- 1) There is a free shuttle bus service for Hoam Faculty House users. If you want to use it, you should reserve at the HFH front desk.
- 2) You can also use regular bus No 관약 02, which runs from Nakseongdae subway station to the campus through the back gate. Crossing the street in front of the HFH, take this bus at the bus stop #22. Get off the bus at station "New engineering building" (Get off at either the bus stop No. 9 or 10 which are in front of buildings 302 or 301, respectively). It takes about 20 minutes. Preferably, it is recommended to get off at the bus stop #9(at building 302) and walk down to the building 301.

# Campus Map\_Zone F



College of Engineering (Venue: Engineering Education & Research Building 301) F301-302

Engineer House (La-Cu Cina 29 June, Banquet)

Institute of Chemical Processes
Institute of Advanced Machinery & Design Lab Building
Institute of Advanced Machinery & Design
Advanced Automotive Research Center
Power Plant (II)
Motor Pool

F310 F311 F312 F313 F314 F330