



ACTIVITY REPORT

Asian Research Network (ARN) Summer Camp 2012 for AEARU Graduate Course Students and Young Researchers

Friday, August 24 - Monday, August 27, 2012
Tokyo Institute of Technology and Hakone Camp Site, Japan

Organized by Tokyo Institute of Technology and RIKEN Advanced Science Institute

Overview

The ARN Summer Camp was held from August 24 through 27, 2012 in Japan and was jointly organized by Tokyo Institute of Technology and RIKEN Advanced Science Institute. Fifteen graduate students from AEARU member universities participated. Seventeen students were selected from 79 applicants of AEARU universities (two students could not attend due to personal reasons). The total number of participants was 37, including lecturers and researchers from universities and research institutes.

The summer camp offered various activities. A campus tour and poster session were held at Tokyo Institute of Technology. At the Hakone Camp Site, the participants engaged in expert-led lectures and interactive group discussions on the theme of "What Science & Technology Can Offer after March 11, 2011" and "What International Collaboration Can Achieve."

Organizing Committee

Members:

Masahiko HARA (Tokyo Tech)
Tomohiro HAYASHI (Tokyo Tech)
Kohei TAMAO (RIKEN Advanced Science Institute)
Masashi AONO (RIKEN Advanced Science Institute)

Secretariat:

Takaaki YANO (Tokyo Tech)
Mari MIURA (Tokyo Tech)
Naoko MITSUZAWA (RIKEN Advanced Science Institute)
Jiyoung AHN (RIKEN Advanced Science Institute)



Program

Friday, August 24: Tokyo Tech Ookayama Campus

14:30-Participants Arrive (Tokyo Tech Front)

15:00-Participant Registration

15:30-Welcome and Outline of the ARN Summer Camp: M. Hara (Tokyo Tech)

“Introduction to Tokyo Tech, RIKEN and ARN-SC”

15:45-Participant Introductions and Poster Session

17:00-Tokyo Tech Ookayama Campus Tour

18:20-Welcome Toast (Tokyo Tech Front)

21:00-Hotel Check-In (KEIKYU EX Inn Shinagawa Eki-mae)

Saturday, August 25: Travel to Hakone

9:30-Hotel Check-Out

15:00-Hakone Arrival

15:00-Hotel Check-In (The Prince Hakone & Hakone-en Cottage) & Free Time

17:30-Dinner and Introduction to ARN-SC Task Force Advisors

18:50-Saturday Evening Discourse: H. Lee (Hanyang Univ.)

“Envisioning Asian and Global Partnership in Science & Technology”

Sunday, August 26: Hakone

7:30-Breakfast

8:30-Group Photo

8:50-Lecture 1: M. Aono (RIKEN)

"Post Nano from the World's Slowest Amoeba-based Computer"

9:40-Lecture 2: E. Y. Pastreich (Kyung Hee Univ.)

"Strategies for Building Asian Research Networks"

10:30-Coffee Break

10:55-Group Discussions:

"What Science and Technology Can Offer after March 11, 2012"

"What International Collaboration Can Achieve"

12:10-Lunch

13:30-Open Discussions & Komagatake Ropeway and Hiking

18:00-ARN-SC Concluding Thoughts and BBQ

Monday, August 27: Hakone

7:00- Breakfast & Hotel Check-Out

9:30- Closing Remarks

Participant Introductions and Poster Session

All selected students gave self-introductions using PowerPoint slides in which they explained their educational background and research interests and introduced their home universities and countries. After the introductions, students presented their posters and engaged in more detailed discussions of their graduate studies while exchanging ideas and thoughts.



Tokyo Tech Ookayama Campus Tour

Students took a Tokyo Tech Ookayama Campus Tour and visited Centennial Hall, the new library, laboratories in the Green Hills Bldg. #1 (the Environmental Energy Innovation Bldg.), and the TSUBAME 2.0 supercomputer.

Saturday Evening Discourse and Sunday Lectures

H. Lee (Hanyang Univ.), “Envisioning Asian and Global Partnership in Science and Technology”

M. Aono (RIKEN), “Post Nano from the World’s Slowest Amoeba-based Computer”

E. Y. Pastreich (Kyung Hee Univ.), "Strategies for Building Asian Research Networks"

Participants attended the thought-provoking Saturday Evening Discourse and expert-led Sunday lectures. This deepened their understanding and knowledge of the importance of global partnership in Asia. The discussions and lectures also increased their awareness of the new directions pioneering research is taking in science and technology and how science and technology will seek to solve global issues and contribute to a sustainable world society. This intensive forum provided a unique educational opportunity for graduate students and young researchers to communicate, network, and collaborate with one another on both personal and professional levels.

Group Discussions

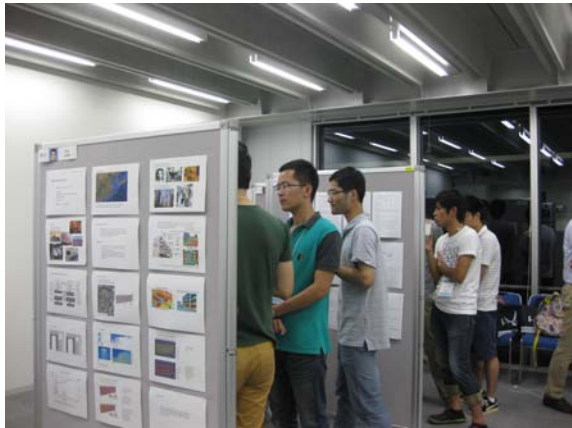
Group discussions on the themes of “What Science & Technology Can Offer after March 11, 2011” and "What International Collaboration Can Achieve” served as important opportunities for young, aspiring researchers to communicate, inspire and learn from each other as they built lasting personal relationships across the Asia-Pacific region.

Group Photo at Hakone Camp Site





Participant Introductions and Poster Session at Tokyo Tech



Saturday Evening Discourse and Sunday Lectures at Hakone Camp Site





AEARU Funding Report

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Funding was allocated to accommodation, meals, transportation expenses in Japan, rental of meeting facilities and related materials. AEARU Funding of USD 10,000 was exchanged into 775,320 JPY using the currency exchange rate at that time.

Although 17 graduate students were selected from AEARU universities, there were two cancellations at the last minute and in one case it was required to pay a cancellation fee which was covered by AEARU Funding. Thus the funding was primarily used for 15 students from AEARU universities.

As participants had differing circumstances, Tokyo Tech provided different amounts of money to students depending on their situations. For example, as 6 students from abroad had to come to Japan the day prior to the start of the summer camp, Tokyo Tech offered one extra night accommodation to them.

	University	Student Name	AEARU Funding
1	Fudan University	Rui ZHANG	58,406
2	Fudan University	Xingjie WANG	58,406
3	Korea Advanced Institute of Science and Technology (KAIST)	Ai MELANI	58,406
4	Korea Advanced Institute of Science and Technology (KAIST)	Jaejoon KIM	58,406
5	Kyoto University	Lu LIU	48,106
6	National Taiwan University	Sheng Hung YU	48,106
7	National Taiwan University	Yi-Jhen JENH	58,406
8	Osaka University	Lei SUN	48,106
9	Peking University	Peipei WANG	48,106
10	Tokyo Institute of Technology	Kan CHEN	35,486
11	Tohoku University	Eddwi HASDEO	48,106
12	University of Tokyo	Tong BU	37,806
13	Tsinghua University (China)	Hongguang WANG	48,106
14	Tsinghua University (China)	Chuan DU	58,406
15	University of Tsukuba	Binh Long VONG	48,106
16	(Cancelled) Tokyo Institute of Technology	Huyen NGUYEN PHAM	14,850
17	(Cancelled) Tsinghua University (China)	Mi ZHANG	0
TOTALS			775,320