

東亞研究型大學協會
東アジア研究型大学協会
동아시아연구중심대학협의회
The Association of East Asian Research Universities

AEARU 2018 Student Summer Camp Activity Report



Office of International Cooperation
University of Science and Technology
of China
2018-9-30

Content

Introduction	2
Program.....	3
Participants List	4
Financial Report	5
Welcome & Orientation	6
Welcome Ceremony	6
Orientation and campus tour.....	6
Visits to Laboratories.....	7
Lectures.....	9
Culture Tour.....	11
USTC History Museum.....	11
Tea Culture Experience.....	11
Yellow Mountain and Hongcun	13
Extracurricular Activities	16
Sport-Archery	16
Language Exchanging Games	17
Letters from Students.....	19

Introduction

AEARU 2018 Student Summer Camp

Innovation in Science and Technology: Engine for Development

“Science and technology have served as the primary productive force in driving China’s economy. While strengthening basic research, we have encouraged the scientific personnel to compete in the market and create their own value. Innovation is the perpetual engine driving development and progress of humanity.” (Special Address at the World Economic Forum Annual Meeting 2015, China Premier Li Keqiang)

The University of Science and Technology of China (USTC) hosted the “AEARU Student Summer Camp 2018” in China from August 12 to 19, 2018. The theme of this camp is “Innovation in Science and Technology: Engine for Development.” This Summer Camp is designed for talented undergraduate students who wish to create value through innovation as future scientists. During the Camp, participants studied the cutting edge research at USTC, learned the experience of linking university and industry, saw how years of fundamental research could give rise to spin-off company, and experienced Anhui culture and traditions near Hefei area. The program consists of campus tours, laboratory visits, visits to spin-off high tech companies, city tour, cultural experiences, workshops, and various social events.

Program

Sunday, August 12	Arrival in Hefei, Pick-up and Registration
Monday, August 13	<p>8:45 Gather in the lobby of guesthouse 9:00-9:15 Welcome ceremony and speech & group photo Venue: Management R&D Building Room 1108</p> <p>9:20-10:30 Getting-to-know-each-other session 10:30-11:45 Orientation and campus tour</p> <p>12:20 Lunch Venue: Staff Canteen</p> <p>14:20 Gather in the lobby of guesthouse 14:30-15:30 Tour to USTC History Museum 16:00-17:00 Visit to National Engineering Laboratory for Brain-inspired Intelligence Technology and Application 17:30-19:00 Welcome reception party Venue: JASMINE RESTAURANT Room 315 19:00 KTV</p>
Tuesday, August 14	<p>8:45 Gather in the lobby of guesthouse 9:00-11:00 Lecture 1: Eastern Asia Cultural Tradition and Industry –Innovation in Science and Technology Speaker: Dr. Wei Song Venue: Management R&D Building Room 1108</p> <p>11:30 Lunch Venue: Cafeteria in guesthouse</p> <p>14:20 Gather in the lobby of guesthouse 14:30-15:30 Visit to National Laboratory for Physical Sciences at the Micro scale and CAS Key Laboratory of Quantum Information</p> <p>15:30-17:30 Sports activity-Archery 17:30 Dinner Venue: Staff Canteen</p> <p>19:00 Language Exchanging Games</p>

Wednesday, August 15	<p>8:30 Gather in the lobby of guesthouse 9:15-10:20 Visit to Institute of Advanced Technology 10:40-11:45 Visit to USTC IFLYTEK Co.Ltd</p> <p>12:20 Lunch Venue: Staff Canteen</p> <p>14:20 Gather in the lobby of guesthouse 14:20-17:00 Chinese Culture Tour Tea Culture Experience Venue: Tea Expo City</p> <p>17:30 Dinner Venue: Cafeteria in guesthouse</p> <p>19:00 Board Games</p>
Thursday, August 16	<p>8:45 Gather in the lobby of guesthouse 9:00-10:00 Lecture 2: Cross Culture Communication Speaker: Dr. Wei Lu Venue: Management R&D Building Room 1108</p> <p>Break & Refreshment</p> <p>10:15-11:15 Lecture 3: How to Survive When Robots Take Over the World Speaker: Dr. Feng Wu Venue: Management R&D Building Room 1108</p> <p>11:30 Lunch Venue: Cafeteria in guesthouse</p> <p>14:00 Gather in the lobby of guesthouse 14:30-17:00 City tour: Anhui Museum & Swan Lake; 17:30-19:00 Reception Venue: Hidilao hot pot 19:00 Free Time</p>
Friday & Saturday, August 17-18	<p>August 17 7:30 Gather in the lobby of guesthouse and get on the bus Cultural Visit and activities: Yellow Mountain and Hongcun</p> <p>August 18 Back to Hefei</p>
Sunday, August 19	Departure

Participants List

University	Faculty/Department	Family name	First Name
OSAKA UNIVERSITY	SCIENCE	WIBISANA	JOHANNES NICOLAUS
Taiwan University	Computer Science & Information Engineering	CHIANG	WEI-HSUAN
	College of Engineering	Ho	JEN-HUNG
The University of Tokyo	Medicine	Nonaka	Yuri
	Medicine	Sakurai	Madoka
University of Tsukuba	Social International Studies	Nguyen	My Linh
	Science and Engineering	TAKIGAWA	Kodai
Tokyo Tech	School of Environment and Society	Gavriel	Jeremy
	Engineering	Unagami	Genki
Hong Kong University of Science and Technology	School of Science	Chan	Chun Ting
University of Science and Technology of China	School of Earth and Space Sciences	Zhou	Cljin
	School of Information Science and Technology	Ying	Zeli
	Student Volunteer	Wu	Le
	Student Volunteer	Huang	Mei

Financial Report

Item	Amount
Revenue(USD)	
AEARU Sponsorship	10000
Registration Fee	1500
Sum	11500
Expense(RMB)	
Guest House	21560
Tour to Yellow Mountain	16920
Transportation	15400
Meal	9929
Lecture Remuneration	6000
T-Shirt	2240
Sports Activities (Archery)	1500
Name Card, Camp Certificate and Agenda Manual	1442
Souvenirs	700
KTV	558
Board Game	480
Group Photo	378
Guide Service for Anhui Museum	200
Labor Cost	0
Sum	77307

Welcome & Orientation

Welcome Ceremony

On August 13th 2018, the welcome ceremony marked the opening of AEARU 2018 Student Summer Camp. 12 participants from 7 AEARU member universities, 2 student volunteers, together with 7 faculties from office of international cooperation and school of public affairs attended this ceremony.

During the ceremony, Prof. Zhonghuai Hou, director of office of International cooperation, gave a welcome speech first. After a short introduction video of University of Science and Technology of China, he passed the camp flag to two campers with Ms Yinghua Liu, representative of school of public affairs. Then, all participants gathered to have a group photo.



Getting-to-know-each-other session is the second part of the ceremony. Each participant give a presentation to introduce his/her university and himself/herself. Participants from different regions with different background and culture began to know each other.

Orientation and campus tour

On August 13th, the first day of AEARU 2018 Student Summer Camp, all the campers have a tour in the east campus of USTC with the guide of two student volunteers Mei Huang and Le Wu.



Visits to Laboratories

On the afternoon of August 14th and 15th, AEARU campers visited two laboratories, which are “National Engineering Laboratory for Brain-inspired Intelligence Technology and Application” and “National Laboratory for Physical Sciences at the Micro scale and CAS Key Laboratory of Quantum Information.” With the introduction of researchers, campers watched the laboratory

exhibitions, and experienced high-tech equipment in laboratories.



Visits to Companies

On August 15th, AEARU campers had a visit to the USTC Institute of Advanced Technology and the company headquarters of IFLYTEK Co.Ltd.

USTC Institute of Advanced Technology were founded by Anhui Provincial Government, Chinese Academy of Science, Hefei municipal government and University of Science and Technology of China in 2012. It's a window to show the cooperation between university and industry. So AEARU campers learned the experience of linking university and industry after watching posters and exhibitions there.

IFLYTEK CO.,LTD.(IFLYTEK) is a national key software enterprise dedicated to the research of intelligent speech and language technologies, development of software and chip products, provision of speech information services, and integration of E-government systems. And one of its major shareholders is USTC Holdings Co., Ltd. During the visit, the AEARU campers firstly had a glance at the whole headquarter, and then with the guide of company staff, they spent one hours in the exhibition hall. There the campers watched and tried various high-tech products of iFLYTEK, some of them are even conceptual products.



Lectures

During the camp, AEARU campers have three wonderful lectures on cultural and technology

innovation.

Dr. Wei Song, dean of school of public affairs, gave a lecture titled “Eastern Asia Cultural Tradition and Industry –Innovation in Science and Technology”.

Dr. Wei Lu, professor in school of management, shared his knowledge with AEARU campers on “Cross Culture Communication”.

Dr. Feng Wu, robot expert in USTC, had a discussion with AEARU campers on “How to Survive When Robots Take Over the World”.



Culture Tour

Apart from academic activities, USTC and PAS arranged a lot of leisure activities so that campers could get more understanding of Chinese culture.

USTC History Museum

On August 13th, AEARU campers gathered in the USTC History Museum and learned the history of USTC.



Tea Culture Experience

On 15th August, the summer camp group went to a local tea house to experience the tea culture.

Firstly, the host introduced 6 types of tea, which are black tea, green tea, oolong tea, yellow tea, dark tea and white tea. How these tea were classified and their making procedures were included in the presentation. All members were treated with different tea and self-made cookies during the whole activity. After an introduction, a tea master showed them a tea art performance. Within a relaxing music, her smooth gestures and elegant poses impressed all the students. They expressed huge interests and itched to try themselves. 3 students became the volunteers to do tea art one by one with the guidance of tea master. They all performed well and won applause

among their peers. Tea, with its long history, represents a distinct feature of Chinese culture. After the tea experience, all the students were amazed by not drinking the tea, but also how to use tea as a way of hospitality.



Anhui Museum

On August 16th, AEARU campers visited Anhui Museum and Anhui Geological Museum, where they learned the cultural history of Anhui as well as the geology history of Anhui region.



Yellow Mountain and Hongcun

In the morning of August 17th, AEARU campers started the journey of Hui Culture. After a few hours sightseeing of Huizhou landscape, they arrived in the Hongcun Village, one existing ancient village with a history of 400 to 500 years. In 2000, Hongcun Village was listed in the World Cultural Heritage Site by UNESCO. All the AEARU campers were impressed by the peaceful

environment and beautiful surroundings upon arrival.



In the evening of August 17th, AEARU campers walked through the Tunxi Ancient Street and experienced the local cuisine.

On August 18th, AEARU campers climbed the Yellow Mountain. Despite of the bad weather conditions, they still climbed up to the Bright Summit Peak by supporting and helping each other. During the hiking, campers met a lot of porters and knew that these hard working porters are sacrificing themselves to provide enough water and food for the people on the top of the mountain, so they tried not to waste a bit of food when dining at the top of the mountain. All campers praised these wonderful views of Yellow Mountain and enjoyed an amazing nature tour, and they also learned a lot from Yellow Mountain.





Extracurricular Activities

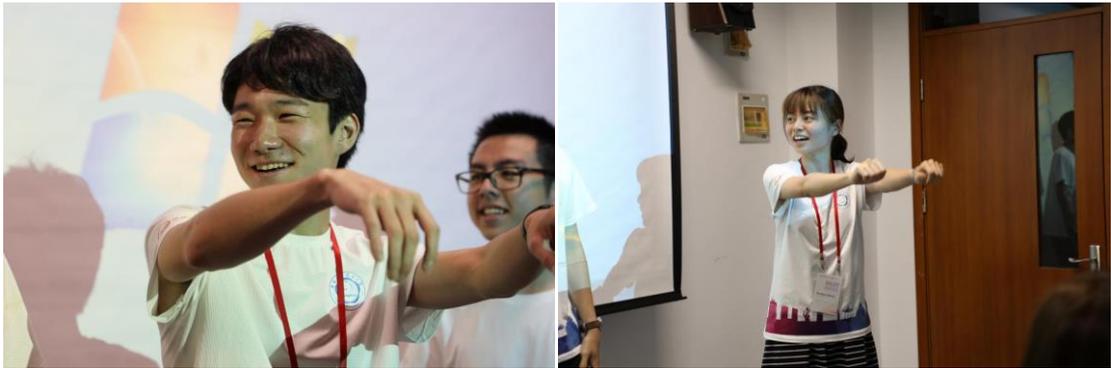
Sport-Archery

In the afternoon of August 14th, AEARU campers experienced the archery sport. They were all very interested in this kind of sport, as most of them had never tried before. With the help of coach, all campers learned how to shoot at the target.

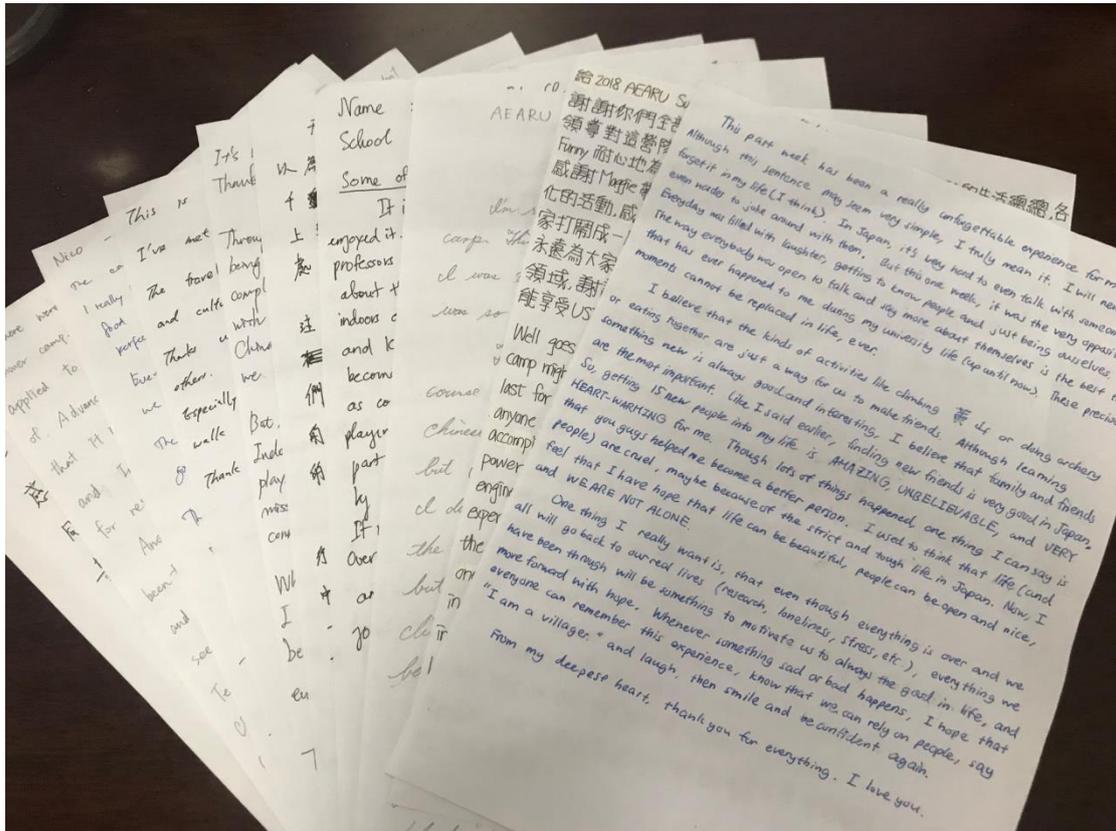


Language Exchanging Games

In order to strengthen the campers' understanding of Chinese culture and language, on August 14th, AEARU campers experienced some interesting language exchanging games in the USTC classroom. Firstly Chinese language teacher made a brief introduction of Chinese language to all campers. All members were impressed by the profound Chinese characters' history and showed their strong interest in learning Chinese, and at the same time these students who can speak Chinese also help the other students learn Chinese enthusiastically. Then all participants learned how to speak the name of their university in Chinese and use this new knowledge to play a game named "Luobo Dun". Later all students were divided into two groups, one group that can speak Chinese and the other one that can speak Japanese, and they played a team game in Chinese and Japanese respectively. In the short 2 hours, all participants not only get a basic understanding of Chinese, but also have an unforgettable memory. Laughter and happiness filled the entire classroom from the starting to the ending.



Letters from Students



This past week has been a really unforgettable experience for me. Although this sentence may seem very simple, I truly mean it. I will never ever forget it in my life (I think). In Japan, it's very hard to even talk with someone, even harder to joke around with them. But this one week, it was the very opposite. Every day was filled with laughter, getting to know people and just being ourselves. The way everybody was open to talk and say more about themselves is the best things that has ever happened to me during my university life (up until now). These precious moments cannot be replaced in life, ever.

I believe that the kinds of activities like climbing Yellow Mountain or doing archery or eating together are just a way for us to make friends. Although learning something new is always good and interesting, I believe that family and friends are the most important. Like I said earlier, finding new friends is very good in Japan. So getting 15 new people into my life is AMAZING, UNBELIEBABLE, and VERY HEART-WARMING for me. Though lots of things happened, one thing I can say is that you guys helped me become a better person. I used to think that life (and people) are cruel, maybe because of the strict and tough life in Japan. Now, I feel that I have hope that life can be beautiful, people can be open and nice, and WE ARE NOT ALONE.

One thing I really want is, that even though everything is over and we all will go back to our real lives (research, loneliness, stress, etc.), everything we have been through will be something to motivate us to always the good in life, and move forward with hope. Whenever something sad or bad happens, I hope that everyone can remember this experience, know that we can rely on people, say "I'm a villager" and laugh, then smile and be confident again. From my deepest heart, thank you for everything. I love you.

Jeremy Gavriel
Tokyo Institute of technology 东京工业大学
2018.08.18

Well goes the saying, "there is no banquet without an end." Although the camp might end, I'm pretty sure that the memories we share together would last for the rest of my life. Thanks for everyone from all over the world. If anyone didn't come to this camp, the memories and activities won't be accomplished. Three lectures and a lot of visit and tours gave us new creative power to think wider and deeper in everything. My major is mechanical engineering and what I learned from this camp not only helps me a lot in my expertise but also in my daily life. All of us are like a family. Despite of the fact that we're from different countries and speak different languages, one of the same things in our lives is that we share the same experience in UST this summer. Last, I just want to say, "thanks a lot for appearing in my university's life and make it more unforgettable. Love you guys a lot and hope to see you guys all together again soon!"

Billy 何壬宏
Taiwan University 台湾大学
2018.8.18