### 1. Outline

The University of Science and Technology (USTC), China, will host AEARU* Student Summer Camp 2018. The program, conducted in English, "is designed for talented undergraduate students who are currently studying at the AEARU member universities and who wish to create value through innovation as future scientists. During the Camp, participants will study the cutting-edge research at USTC, learn the experience of linking university and industry, see how years of fundamental research could give rise to spin-off company, and experience 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." For more details, please refer to P.2 - 5.

* Established in 1996, the Association of East Asian Research Universities (AEARU) is a consortium that promotes exchange and cooperation activities between member universities. A total of 18 leading universities in China, Hong Kong, Japan, Korea, and Taiwan comprise AEARU.

### 2. Dates

Sunday, August 12 – Sunday, August 19, 2018

### 3. Venue

University of Science and Technology (Hefei, China)

### 4. Eligibility

Tokyo Tech undergraduate students

### 5. Number of nominees

2 students

### 6. Fees and Financial Support

Every participant shall pay $150 US dollar as the registration fee upon arrival. The fee covers accommodation, parties, local transportation, and excursion to Yellow Mountain and Hongcun village during the program. Participants are required to purchase travel insurance before their departure. A stipend to cover some expenses may be provided by Tokyo Tech. In the case of international students, only privately-funded students are eligible to receive the stipend.

### 7. Application Documents

① AEARU Student Summer Camp 2018 Application Form (Form 1)
② Official Transcripts (for all universities attended, including your current program)
③ Certification of English language ability (copy of the original document)

- The Student Summer Camp 2018 Application Form can be downloaded from [https://www.titech.ac.jp/english/enrolled/abroad/programs/relationship.html#aearu_student](https://www.titech.ac.jp/english/enrolled/abroad/programs/relationship.html#aearu_student)

Incomplete documents will not be accepted.

**Friday, May 11, 2018 at 17:00**

### 9. Inquiries & Application Submission

International Cooperation Division (South Bldg 6, 3F, Room 301B)
Email: kokuren.aearu@jim.titech.ac.jp
(Send with the subject heading “AEARU Student Summer”)
Tel: 03-5734-3016

### 10. Selection Procedure

After document screening, an interview, conducted in English, will be held in **mid- to late May 2018**. Details will be announced later.

### 11. Notes

If you are selected for the program, you are required to
- Sign the participation agreement.
- Enroll in the traveler’s insurance designated by Tokyo Tech and pay the insurance fee.
1. Program Outline

“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) is proud to announce that we will host the “AEARU Student Summer Camp 2018” from August 12 to 19, 2018. This Summer Camp is designed for talented undergraduate students who are currently studying at the AEARU member universities, and who wish to create value through innovation as future scientists. During the Camp, participants will study the cutting edge research at USTC, learn the experience of linking university and industry, see how years of fundamental research could give rise to spin-off company, and experience 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.

While participants are not required to have a specific academic background, they are required to communicate in English throughout the program.

2. Accommodation

Arrangements for accommodation on the campus of USTC from August 12 to 19 have been made by USTC. Participants will stay at USTC Guest House. Participants will join campus tours and visit several places in Hefei and its surrounding areas. In the later part of the program, on the other hand, participants will take an excursion to Yellow Mountain and Hongcun Village, listed as UNESCO’s world heritage of natural beauty and cultural relics, and experience traditional Huizhou culture there.

3. Application Procedure

Interested students can apply to the international office at their home university by the deadline set by the university. Each member university has the discretion to select and nominate up to TWO undergraduate students for the camp.

All application forms for nominated students should reach us by May 18, 2018 via email at: expert@ustc.edu.cn

4. Registration Fee and Other Expenses
Every participant shall pay $150 US dollar as the registration fee upon arrival, which covers accommodation, parties, local transportation, and excursion to Yellow Mountain and Hongcun village during the program. It is required that participants buy travel insurance before their departure.

5. Visa Application

If a participant requires a visa to enter China, he/she will be forwarded an invitation letter to apply for a visa at the Chinese embassy/consulate in the participant’s home country. Please indicate on the application form whether a visa is required or not.

For further information, please contact:

AEARU Summer Camp 2018 Host Team
Office of International Cooperation, USTC
Mailing Address: 96 Jinzhai Road, Hefei, Anhui 230026, China
E-mail: expert@ustc.edu.cn
Phone: +86-551-63602853 Fax: +86-551-63632579

About us: USTC in Brief

USTC is a prominent university in China and enjoys an excellent reputation worldwide. Since its founding in 1958 by CAS, USTC has always remained to be one of the top universities in China. From the start, USTC’s mission has always been to “focus on frontier areas of science and technology and educate top leaders in science and technology for China and the world”. Central to its strategy has been the combination of education and research, as well as the emphasis on quality rather than quantity.

Over the years, USTC has become a world leader in fields like quantum manipulation, nanotechnology, high-temperature superconductivity, to name just a few. It has about 40 national-level and CAS/provincial/ministerial-level laboratories and research centers, including two national laboratories, namely the National Synchrotron Radiation Laboratory and the Hefei National Laboratory for Physical Sciences at the Microscale. It also attaches great importance to technology transfer and incubated dozens of high-tech enterprises. The Institute of Advanced Technology (USTC-IAT) was established in 2012 with the focuses on fostering technological innovation and technology transfer in the IT industry, as well as microelectronics, health care, new energy, new materials and quantum information, etc.

USTC has 1916 full-time teachers and researchers, among whom 48 are academicians of the Chinese Academy of Sciences or Chinese Academy of Engineering (CAE), 630 professors. Of its 15,000 plus students, over 3,885 are doctoral students, and 7,413 are undergraduate students.
### AEARU 2018 Student Summer Camp (General)

12-19 August, 2018, University of Science and Technology of China, Hefei, China

Theme: ‘Innovation in Science and Technology: Engine for Development’

#### Preliminary Program

<table>
<thead>
<tr>
<th>Sunday, August 12</th>
<th>Arrival in Hefei, Pick-up and Registration</th>
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| Monday, August 13 | Breakfast  
9:00-9:30 Welcome Ceremony and Speech & group photo  
9:30-10:30 Getting-to-know-each-other session  
10:30-11:45 Orientation and Campus tour  
12:00 Lunch and lunch break  
14:30-15:30 Tour to USTC History Museum  
15:30-16:15 Visit to National Synchrotron Radiation Laboratory  
16:25-17:10 Visit to State Key Laboratory of Fire Science  
17:30-19:00 Welcome Reception Party |
| Tuesday, August 14 | Breakfast  
9:00-11:00 Lecture 1: Innovation lecture (Title to be confirmed)  
Speaker: to be confirmed  
11:30 Lunch and lunch break  
14:30-15:30 National Laboratory for Physical Sciences at the Microscale and CAS Key Laboratory of Quantum Information  
16:00-17:30 Sports activities (Tai Chi)  
17:30 Dinner  
19:00-21:00 KTV |
| Wednesday, August 15 | Breakfast  
Science and Technology Tour I:  
- IFLYTEK Co. Ltd (9:00-10:00)  
- CAS Science Island (10:30-11:45)  
12:00 Lunch and lunch break  
Chinese Culture Tour:  
14:00-17:00 Tea culture experience (Location to be confirmed)  
17:30 Dinner & Rest |
| Thursday, August 16 | Breakfast  
Science and Technology Tour II:  
-The First Affiliated Hospital of USTC  
9:00-10:00 Lecture 2: USTC Medical Development lecture (Title to be confirmed)  
Speaker: Xue Tian  
Break & Refreshment  
10:15-11:15 Lecture 3: Science and Technology Communication lecture (Title to be confirmed)  
Speaker: Zhou Rongting  
11:30 Lunch and Lunch break  
14:30-17:00 City tour: Swan Lake; Anhui Museum  
17:30 Dinner & Rest |
| Friday & Saturday, August 17-18 | (17.Aug) To Yellow Mountain  
Cultural Visit and activities: Yellow Mountain  
(Aug.18) Back to Hefei |
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<th>Sunday, August 19</th>
<th>Departure</th>
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