

## AEARU Student Summer Camp 2018 “Innovation in Science and Technology: Engine for Development”

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

### 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](mailto: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.

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### **For further information, please contact:**

AEARU Summer Camp 2018 Host Team  
Office of International Cooperation, USTC  
Mailing Address: 96 Jinchai Road, Hefei, Anhui 230026, China  
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### **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.

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## 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

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

**Sunday,  
August 19**

Departure