

## Научно-технический университет Китая The University of Science and Technology of China (USTC)



Сайт http://en.ustc.edu.cn Научно-технический университет Китая - <u>государственный университет,</u> <u>расположен в г. Хэфэй провинции Аньхой.</u> Считается одним из наиболее престижных университетов КНР. <u>Основан в Пекине Академией наук Китая</u> <u>(Chinese Academy of Sciences) в 1958 г. в Пекине.</u> В начале 1970 г., во время «культурной революции», перемещён в Хэфэй.

The University of Science and Technology of China (USTC) is a prominent university in China and enjoys an excellent reputation worldwide.

The Chinese Academy of Sciences integrated its resources with USTC, <u>with</u> <u>the aim of educating top talent in</u> <u>cutting-edge, interdisciplinary science</u> <u>and technology.</u>

The establishment of USTC was hailed as "a great event in the history of education and science of China".





**USTC is a world leader in fields like:** quantum manipulation, nanotechnology, high-temperature superconductivity, speech processing, fire science and life science.

It is always ranked as one of the best universities in China. For example, USTC was ranked first among Chinese universities from 2008 to 2013 by Nature Publishing Index China. In addition, USTC attaches great importance to technology transfer and has incubated dozens of high-tech enterprises.

Furthermore, it jointly built <u>the Institute of Advanced Technology (IAT)</u> with Hefei City in 2012, aiming to better promote the combination of education, research and industry.

USTC-IAT 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.





Total enrollment for autumn 2016 is about 15,500 students, of whom 7,400 are undergraduates, 6,200 are master's students, and 1,900 are Ph.D. students.

USTC has 1,812 faculty members, of whom 547 are professors.

<u>USTC has 15 degree-granting schools in</u> <u>the fields</u> of physical sciences, life sciences, information science and technology, earth and space sciences, public affairs, nuclear science and technology, mathematical sciences, chemistry and material science, engineering science, computer science and technology, management, humanities and social science, environmental science and electro-optical technology, and software engineering, as well as a school for gifted youth.



USTC actively participates in international cooperation in various ways. It has engaged in joint research and educational activities with internationally acclaimed organizations such as the International Thermonuclear Experimental Reactor (ITER), the European Organization for Nuclear Research (CERN), the Max Planck Society, Oxford University, Heidelberg University, Stanford University, MIT, Princeton University, the University of California, Berkeley, and Yale University, etc.

For example, it established a training program with ITER and initiated the SUM program, a summer camp for students and an academic forum for professors from Stanford University, USTC and MIT. USTC is also a member of several important international networks, including the Association of Pacific Rim Universities and the Association of East Asian Research Universities, etc.



## **Shuiming HU**

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Here are some information about the currently available programs:

Visit to USTC:

(1) USTC future chemist summer camp (http://fcisc.ustc.edu.cn/)

In general, USTC will cover the cost for qualified undergraduate students;

(2) USTC scholarship program, to support degree-seeking students and exchange students to study in USTC

USTC will provide: free tuition+monthly living subsidies(RMB2500-3500)+monthly accommodation subsidy (RMB900)

Applicants should contact with supervisors in USTC for acceptance and fill in a form from: http://iao.ustc.edu.cn/wdxz/lxswd/

(3) Chinese government scholarship (postgraduate),

Chinese government will provide: free tuition and accommodation + monthly living allowance (RMB 3000-3500) + comprehensive medical insurance

How to apply: http://epc.ustc.edu.cn/isa/xs/main.asp



(4) CAS-TWAS fellowship, for oversea students pursuing PhD degrees in China Free tuition + Monthly living allowance (RMB7000-8000) + One round trip from home country to China

(5) Summer research internship@USTC: 4-6weeks or so,

USTC will provide: professor-student match + Cultural activities: survival Chinese training; cultural and historical tours; Tuition/training fee waiver

Partner University needs to: Recommend qualified students; Send application documentation: transcript, PS, CV, application form

**Student Needs to:** 

Be responsible for international travel, accommodation, local living, insurance etc.; estimated expenses:living-600RMB/week; culture-5000RMB in total

More information is available at: <u>http://en.ustc.edu.cn/admissions/</u>



Dear Prof. HU,

on behalf of Prof. Oleg Kalugin, I'm writing you as responsible person for international collaboration at Chemical Faculty of Kharkiv National University.

We would like to ask you about students/Ph D students programs that you have proposed in recent letter.

(1) Could we do official agreement about collaboration between our Universities?

(2) Which year of study of students is suitable for chemist summer camp and what will they do exactly during summer camp? How it can be used as a result for our University?

(3) Is it possible to have joint research for PhD students under the double supervision (both Universities)?



**Concerning your questions,** 

(1) We can take steps to prepare an official agreements between us, either at the university level or at the school level.

(2) For summer camp students, usually we accept undergraduates finished 3 years in university. The activities include academic lectures, visit to the labs, and also some social activities with our students. It will also be a good oppotunity for them to build personal connections with our professors.

(3) Sure, it is welcome to have joint supervision of PhD students. However, if the students want to pursue official USTC degrees, they need to register in our university.