**University of Chicago Computer Science Department**

**Student Summer Research Fellowship Program**

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| **Duration** **Location** | July 9 – August 31, 2018 (8-week)University of Chicago |
| **Group Size** | 2-3 undergraduate students from Peking University  |

 **Program Contact:** **cssrp@mailman.cs.uchicago.edu**

**Program Brief**

The Student Summer Research Fellowship Program (“Program”) administered under the Computer Science department aims at recruiting a small group of 2-3 highly motivated undergraduate students from Peking University in China to join the faculty-led research groups and conduct research at UChicago for 8 weeks during the summer. The program creates mutual benefits for students and the University by providing students hands-on research experience and exposure to UChicago faculty as well as strengthening the faculty and student exchange relationships between UChicago and Peking University.

**Program Offering**

During the 8-week program period, each student will spend their work time with one faculty member and his/her research team to conduct research. Besides, the program will organize group-based team building activities, workshops, group project etc. that will expose students to the larger UChicago academic community.

**Selection Criteria & Process**

1. Peking University will spread out the program information and selection criteria to their student body and announce the online application open;
2. Application materials should include:
* *Motivation Statement*
* *CV/Resume*
* *Undergraduate Transcript*
* *English Requirement (TOEFL/IELTS report, or* [*UChicago AEPA*](https://languageassessment.uchicago.edu/page/academic-english-proficiency-assessment-aepa)*)*
1. Students will apply online;
2. Program faculty lead and administration lead will arrange *faculty online interview* with the recommended student individually and provide the admissions result to Peking University;
3. Peking University will confirm student’s attendance and facilitate necessary administrative process’s completion per UChicago’s request.

**Program Cost Estimation**

Per student cost (excluding flight tickets) is about $4,657 for 8 weeks. This includes necessary tuition, on-campus housing, $600 value meal plans, student life fee (including the mandatory health insurance fee) and extracurricular activities. UChicago will bear 33% of the total cost estimated, and the rest of the cost will be borne by Peking University and/or the individual student.

**UChicago Faculty Members for this Program** (in alphabetic order by last name)

***Andrew Chien*** [*(website)*](https://www.cs.uchicago.edu/directory/andrew-chien)

William Eckhardt Distinguished Service Professor at University of Chicago

Director of CERES Center of Unstoppable Computing

Editor in Chief of Communications of ACM

AAAS Fellow & ACM Fellow & IEEE Fellow

***Ian Foster*** [*(website)*](https://www.cs.uchicago.edu/directory/ian-foster)

Arthur Holly Compton Distinguished Service Professor at University of Chicago

Director of the Data Science and Learning Division at Argonne National Lab

AAAS Fellow & ACM Fellow

***Robert Grossman*** [*(website)*](https://www.ci.uchicago.edu/profile/202)

Frederick H. Rawson Professor at University of Chicago

Chief Research Informatics Officer of the Biological Sciences Division at University of Chicago

Director of the Center for Data Intensive Science

AAAS Fellow & ACM Fellow

***Hank Hoffmann*** [*(website)*](http://people.cs.uchicago.edu/~hankhoffmann/)

Assistant Professor at University of Chicago

DOE Early Career Award

One of ten "World Changing Ideas" by Scientific American

***Yanjing Li*** [*(website)*](http://people.cs.uchicago.edu/~yanjingl/)

Assistant Professor at University of Chicago

Intel Labs Gordy Academy Award

Best paper awards from IEEE International Test Conference and VLSI Test Symposium

***Shan Lu***[*(website)*](http://people.cs.uchicago.edu/~shanlu/)

Associate Professor at University of Chicago

Vice Chair of ACM Special Interest Group in Operating Systems

Alfred P. Sloan Research Fellow

6 Distinguished paper awards from OSDI, FAST, ICSE, FSE, PLDI, ASPLOS

***Ben Y. Zhao***[*(website)*](http://people.cs.uchicago.edu/~ravenben/)

Neubauer Professor of Computer Science at University of Chicago

ACM Distinguished Scientist

MIT Tech Review TR-35

***Heather Zheng***[*(website)*](http://people.cs.uchicago.edu/~htzheng/)

Neubauer Professor of Computer Science at University of Chicago

IEEE Fellow

MIT Tech Review TR-35