

Young Scientist Scheme (YSS)

for Outstanding Students in 6901 BSc



FACULTY OF SCIENCE
THE UNIVERSITY OF HONG KONG
香港大學理學院

HKU
#25 in QS World University Rankings 2019

YSS Participants Going to Immerse Themselves in Intellectual Exchanges at Top Universities

18 first-cohort YSS participants will have overseas exchange study at the following world-class institutes this summer or in the academic year 2018-19.

Australian National University

Columbia University

Ludwig-Maximilians Universität München

National University of Singapore

Stanford University

University of California

University of Denver

University of Hawaii

University of Notre Dame

University of Oxford

University of Toronto

University of Zurich

University of California, Berkeley

University of Cambridge

University of Chicago

Stockholm University

The University of North Carolina at Chapel Hill

Yale University



Anna TSE

Year 2 BSc student

(Major in Molecular Biology & Biotechnology)

Exchange study at the National University of Singapore in 2018-19

"National University of Singapore is a superb institute for synthetic biology, the field I would love to dive into in graduate school. It would prepare me better for entering my intended field."



Christina ZHAO

Year 2 BSc student

(Major in Physics and Mathematics)

Visiting student at Yale University in 2018-19

"I feel very grateful for the opportunity to join this one-year visiting program. I have watched Yale open courses since high school and it is amazing that I will soon be able to sit in one of those classrooms."



Getting ready for the eye-opening experience ahead



LI Hanfei

Year 1 BSc student

(Major in Decision Analytics)

Participant of "Columbia Summer" at Columbia University in 2018 Summer

"I am excited about the upcoming learning opportunity at one of the most prestigious universities in the world. I will also seize this opportunity to explore the beauty of the wonderful city of New York."



What the YSS participants say...



Max TIN



Year 2 BSc student (Major in Ecology & Biodiversity and Minor in Marine Biology)
Exchange study at the Australian National University in 2018-19

"Many of the would-be university students set their eyes on the exchange programme offered by the university. YSS guarantees you that exchange opportunity!"



XUE Meichen

Year 1 BSc student

Participant of "Berkeley Summer Sessions" at UC Berkeley in 2018 Summer

"I will take some Mathematics courses and also explore the rich cultural, social, and geographical resources of the San Francisco Bay Area during my summer study at Berkeley. I am now really thrilled about this outgoing opportunity."



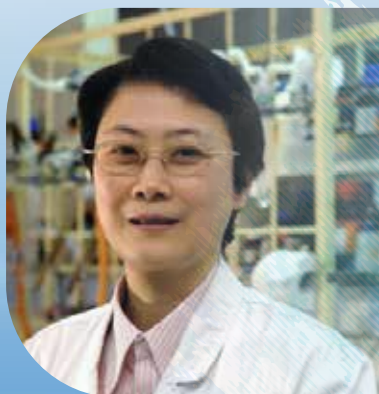
Judy SHAO



Year 2 BSc student (Major in Biochemistry)
Visiting student at Pembroke College of University of Oxford in 2018-19

"It would be an invaluable experience to study at a world-renowned institution. I look forward to spending this year exploring new options, reflecting upon different learning styles and enjoying a new culture."

What our YSS research mentor says...



Professor Vivian W W Yam

Philip Wong Wilson Wong Professor in Chemistry and Energy & Chair Professor, Department of Chemistry, HKU

"The YSS provides a great opportunity for undergraduate students to have hands-on experience and training in research. Previous YSS students have enjoyed working in my laboratory on projects related to luminescence and molecular functional materials. The YSS will enable students to have first-hand and early experience in getting to know what frontier research is all about, which will be extremely rewarding to them for the years to come."

Our YSS participants

Inaugural cohort of YSS participants (2016)









Second cohort of YSS participants (2017)



Students in YSS are guaranteed with:

-  Summer Research Fellowship (SRF)
-  A further SRF or an Overseas Research Fellowship (ORF)
-  International exchange, visiting or summer study
-  Attendance to an international scientific conference
-  A research mentor
-  Enrollment in the Frontiers of Science Honours Seminar
-  Stipends for research activities
-  Entrance scholarship

A wide spectrum of scientific research areas:

-  Chemistry
-  Earth and planetary science
-  Ecology and biodiversity
-  Mathematical and statistical science
-  Molecular and cell biology
-  Physics and astronomy

* 6901 BSc students not admitted to YSS on entry but show excellent talent afterwards would still have a second chance to enroll in YSS



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