

Eye-opening Exchange Study Opportunities

“ Being a YSS participant, I am given many early research opportunities, allowing me to explore my research interests and learn about contemporary issues in my field. I also participated in the Pembroke-King's Programme at the University of Cambridge in 2018 summer. This eye-opening experience did not only expose me to new teaching styles and diversified cultural background but also prepared me to face future challenges. ”

Ariel Ng Year 3 BSc student (Major in Geology)
Summer Visiting Student at the University of Cambridge in 2018

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

“ Having completed a few overseas field courses, I am now more eager than ever to continue my learning experience overseas. I am going to have an exchange study at the Australian National University in the coming academic year. I believe that through this exchange programme I could make some new friends, learn more about the culture and biodiversity of Australia and participate in some research work there! ”

Max Tin Year 3 BSc student (Major in Ecology & Biodiversity)
Exchange study at the Australian National University in the 2nd semester of 2018-19

Engaging in research early

“ The learning opportunities I gained from YSS were wondrous. As I was able to expose myself to early research experiences through participating in two SRFs, I learned to appreciate the importance of evidence-based learning in scientific research. The critical thinking skills that I gained from these experiences were beyond my expectations. I also became more proactive in self-learning. ”

George Wong Year 3 BSc student (Major in Chemistry)
SRF Participant at Department of Chemistry



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Young Scientist Scheme (YSS)

for Outstanding Students in 6901 BSc



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

YOUR DREAM STARTS HERE

- Enrolment**
- Automatic for JUPAS students with best 5 HKDSE score 35 or above
 - Selected Non-JUPAS students
- Highlights**
- Summer Research Fellowship
 - Overseas Research Fellowship
 - International exchange, visiting or summer study
 - International scientific conference
 - Research mentor
 - Entrance scholarship
 - Stipends for research activities



What is Young Scientist Scheme (YSS) all about?

As a strong, research-oriented faculty, the Faculty of Science is committed to providing our students with the best science education and incubating future scientists. YSS provides outstanding students with ample early research experiences in 6901 BSc Programme.

Guidance from Research Mentor
Summer Research Fellowship

YEAR 1

2nd Summer Research Fellowship or Overseas Research Fellowship

YEAR 2

International Exchange, Visiting or Summer Study

YEAR 3

Final Year Project
International Conference
Frontier of Science Honours Seminar

YEAR 4

Examples of institutions for Overseas Research Fellowship

North America

- California Institute of Technology
- Columbia University
- Cornell University
- MIT
- Stanford University
- University of California at Berkeley
- University of California at Los Angeles

Europe

- CERN
- University of Cambridge
- University College London

Examples of universities for international exchange, visiting or summer study

North America

- University of California
- University of Chicago
- Columbia University
- Johns Hopkins University
- Stanford University
- Yale University

Europe

- University of Cambridge
- Imperial College London
- King's College London
- University of Oxford

Students in YSS are guaranteed with:



Enrolment in our flagship Summer Research Fellowship (SRF) Scheme to conduct research under the supervision of our professors in the first summer



A further SRF or Overseas Research Fellowship (ORF) in a foreign institution in subsequent years



International exchange, visiting or summer study at world class universities overseas



Attendance in international scientific conference on frontier research



Guidance from a research mentor individually from the start of the undergraduate study



Enrolment in our Frontiers of Science Honours Seminar to learn how our award-winning professors solve their research problems



Stipends for all the aforesaid research activities



An entrance scholarship ranging from HKD 20,000 to HKD 70,000 #

For JUPAS students with a total score of 35 or above in their best 5 HKDSE subjects (Category A subjects / M1 / M2). Scholarship for Non-JUPAS students are considered on a case-by-case basis.



How to join YSS:

JUPAS students admitted to 6901 BSc programme with a total score of 35 or above in their best 5 HKDSE subjects (Category A subjects / M1 / M2) are automatically accepted to YSS. No interview is required.

The HKDSE 'level to score'

Category A Core and Elective Subjects and Extended Module 1 or Module 2 of Mathematics							
Level	5**	5*	5	4	3	2	1
Score	8.5	7	5.5	4	3	2	1

Selected Non-JUPAS applicants will be invited to enrol in YSS.

No application is necessary.



What our YSS research mentor says:



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.

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

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