

Alumni/Student Sharing

Engagement in Insightful Research

"The Overseas Research Fellowship Scheme was an incredibly satisfying, enjoyable, and enlightening experience. I had the chance to work with renowned professors in worldwide universities and witnessed the research workflow firsthand. Taking on responsibility for a mini academic research project, I was involved in every stage of work, from preparation to field studies and experiments, then to data interpretations and write-ups. This experience has greatly enriched my understanding of what it is like to work in academia. This ORF Scheme is a precious experiential learning opportunity that I would highly recommend to all science students. It is not merely a research project, but a remarkable journey where you can enrich your personal experiences and discover your own potential."



Morris CHAN

BSc alumnus (Major in Geology(Intensive))
Overseas Research Fellowship (ORF) participant at
The University of British Columbia

Participation in International Scientific Conference

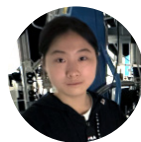
"Participating in this conference broadened my perspective on respiratory virus research. The event featured seminars and presentations on a range of topics, including zoonotic influenza virus spillover, vaccine development, and antiviral efficacy. Beyond the main conference, I also attended the Mini-School of Influenza, a lecture-based programme covering foundational concepts in respiratory virology, public health, epidemiology, surveillance, and research-driven vaccine development. These sessions complemented my studies at HKU and provided an advanced extension of the knowledge I have gained."



Peter WONG

BSc alumnus (Major in Biochemistry)
Participant of an International Influenza Conference
in Australia
PhD student at the University of Oxford

"Taking part in research at CERN was truly unforgettable. With support from the HKU ORF Scheme, I joined CERN as a summer student and became part of a vibrant international community. Each day brought inspiring lectures from leading physicists, lively discussions that sparked new ideas, and plenty of laughter with friends from around the world. My project with the ATLAS experiment—calibrating a machine-learning-based anomaly trigger was both challenging and exciting. I loved knowing that what I was building could play a real role in future data-taking. It was a rare chance to combine cutting-edge physics with modern AI tools, and to see how theory turns into practice on one of the world's largest experiments. Beyond the research, what stays with me most is the sense of belonging. Standing together for the big summer student group photo, I felt proud to be part of a community that pushes the boundaries of science while building friendships that last."



Sheryl XIE

BSc&MRes alumna (Major in Physics (Intensive))
Summer Research Fellowship (SRF) participant in the
Department of Physics
ORF participant at European Organisation for Nuclear
Research (CERN)

Immersive Exchange Study

"My semester at The University of Queensland was more than studying abroad. It was a leap into coral reef ecology, hands-on volunteer work in fish husbandry, and witnessing textbook concepts come to life on the Great Barrier Reef. Those moments gave me a clear sense of purpose in conservation and became a pivotal turn in my career. The experience reshaped how I view our environment—what's at risk, and what's still possible if we act. Now back at HKU, I'm energised to uncover the surprising biodiversity in Hong Kong's waters and advocate for its protection."



Ariel YAU

BSc&MRes student (Major in Biological Sciences
(Intensive))
Exchange Study at The University of Queensland,
Australia

How to join YSS:

JUPAS students admitted to the **6688 Science Master Class programme** are automatically accepted to YSS, and those admitted to the 6901 Bachelor of Science programme with a **total score of 35 or above** in their best 5 HKDSE subjects (Category A subjects/M1/M2). No interview is required.

Selected Non-JUPAS applicants will be invited to enrol in YSS. No application is necessary.



Faculty of Science

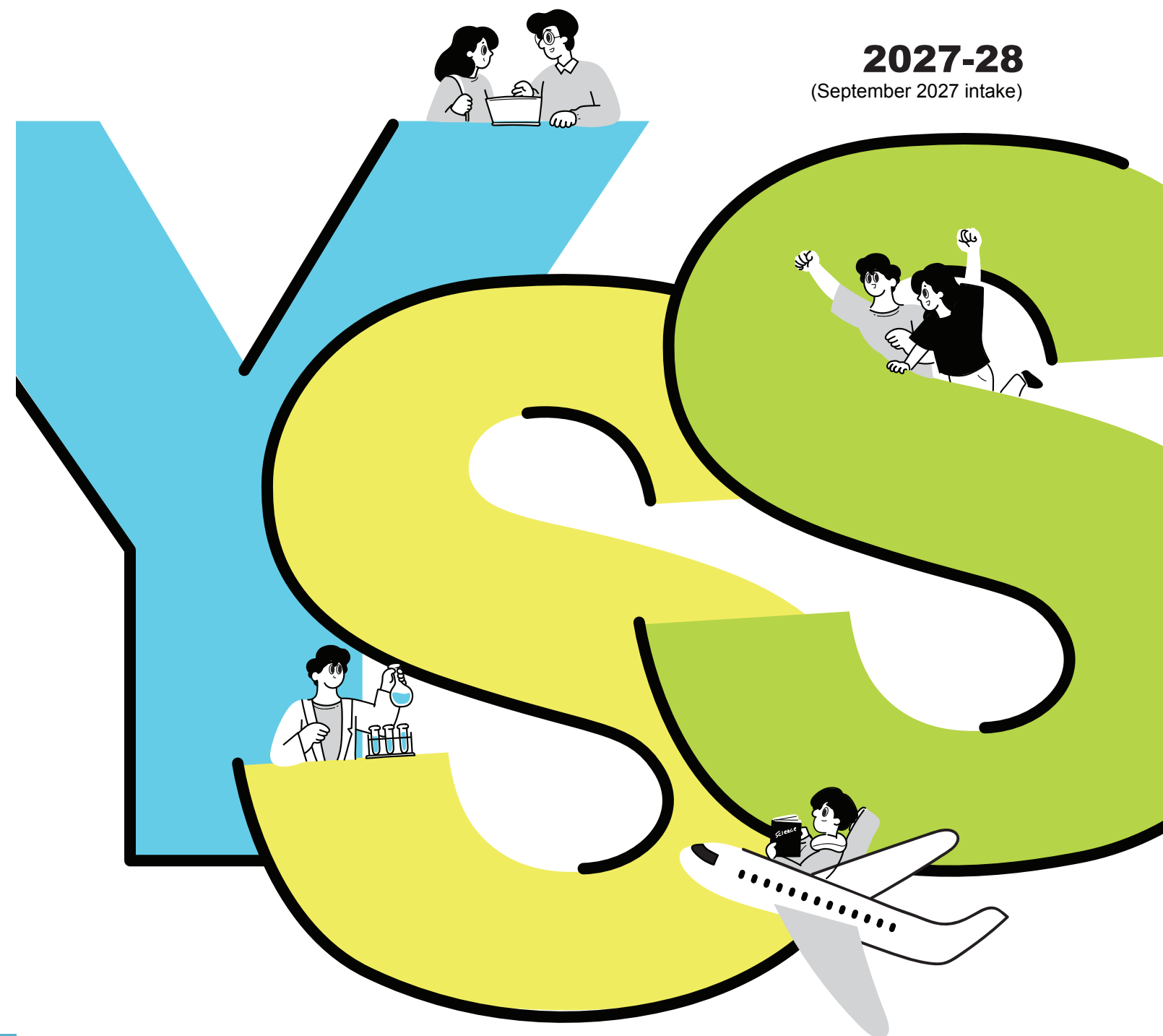
<https://www.scifac.hku.hk/>

(852) 3917 2683 sci.ug.admission@hku.hk

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2027-28
(September 2027 intake)

YOUNG SCIENTIST SCHEME

for students in **6688 Bachelor of Science & Master of Research** (Science Master Class)
and outstanding students in **6901 Bachelor of Science**

What is Young Scientist Scheme (YSS) all about?

As a strong and research-oriented Faculty, the Faculty of Science is committed to providing our students with the best science education and incubating future scientists. YSS provides ample early research experiences for students in the 6688 Science Master Class Programme and outstanding students in the 6901 BSc Programme.

A wide spectrum of scientific research areas, such as:



Biological Sciences



Chemistry



Earth & Planetary Sciences



Mathematics



Physics

Students in YSS are guaranteed with:



1

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



2

A further **SRF** or **Overseas Research Fellowship (ORF) Scheme** in a foreign institution in a subsequent summer



3

International exchange, visiting or summer study



4

Attendance in an **international scientific conference** on frontier scientific research



5

Individual guidance from a **research mentor** from the start of the undergraduate study



6

An **entrance scholarship** ranging from HKD 10,000 to HKD 70,000



7

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

Examples of institutions for Overseas Research Fellowship

North America

- Columbia University
- Johns Hopkins University
- The University of British Columbia
- University of California, Berkeley
- University of California, Los Angeles
- University of Toronto
- Yale School of Medicine

Europe

- CERN
- Imperial College London
- University of Cambridge

Asia

- Chinese Academy of Sciences
- Fudan University
- Kyoto University
- Peking University

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

Vice-President and Pro-Vice-Chancellor (Global Innovation Centre) (Interim)
Philip Wong Wilson Wong Professor in Chemistry and Energy, Faculty of Science, HKU



Pathway of YSS

.....► **YEAR 1**► **YEAR 2**► **YEAR 3**► **YEAR 4**



- ◆ Individual guidance from a Research Mentor
- ◆ Summer Research Fellowship



- ◆ 2nd Summer Research Fellowship or Overseas Research Fellowship



- ◆ International Exchange, Visiting or Summer Study



- ◆ Final Year Project
- ◆ International Conference
- ◆ Frontiers of Science Honours Seminar