Young Scientist Scheme (YSS) for Outstanding Students in 6901 BSc

**Entrance**
- 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 programmes
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.

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 outstanding students with ample early research experiences in 6901 BSc Programme.

**What is Young Scientist Scheme (YSS) all about?**

**What our YSS research mentor says:**

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**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                            | 6.5                            | 5.5                             | 5                               | 4                               | 3                               | 2.5                             | 2.0                             |

Selected Non-JUPAS applicants will be invited to enrol in YSS. No application is necessary.
I was very fortunate to join the full-year Yale Visiting International Student Programme via the Young Scientist Scheme.

Yale, as a world-class institution, provided numerous academic and non-academic opportunities and challenges. My learning experience at HKU and of the constant support from the Faculty equipped me and encouraged me to continuously push myself outside my comfort zone. I took non-science courses out of pure interest, talked with people from diverse cultural backgrounds, and participated in sports and events that I never thought about joining before.

Every new decision I made prompted me to understand myself deeper, and every piece of new information I learnt enabled me to build my future better.

The SRF scheme was a delightful experience to me. Although there were some difficulties encountered, it helped me appreciate and get to know how research is conducted.

I realised that research is not merely in the lab; a lot of reading has to be done outside the lab. Problems may appear unexpectedly during research — experimental procedures and results may not always go the way as it was planned or hypothesised. It is therefore essential to learn to adapt to these problems and look for possible explanations, and to seek for improvement in future experiments.

I was also glad to meet very kind and helpful people in the lab, to acquire technical and time-management skills, making the experience amazing.

By having spent more than two months in the lab, I found that I enjoy working in the lab, and that pursuing research in the future is something I would highly consider. The experience helped me to explore more possibilities of my future.