



Embrace  
new  
cultures

Overseas  
learning  
experiences

Colour  
your life

# Go Explore the World



## Overseas Learning Experiences for Science Students

Encountering new parts of the world and gaining new perspectives across boundaries can be intriguing and inspiring. In line with the University's strategic initiatives of nurturing global citizens, HKU Faculty of Science has enhanced the offering of a variety of overseas/Mainland learning activities for undergraduate students to broaden their horizons, with the target of achieving 100% undergraduate overseas and Mainland China experiences by 2022.

Our overseas/Mainland learning activities require students to tackle real-life issues and problems by drawing on theoretical knowledge that they have learnt in their disciplines.

In 2017-18

- > 440 science students benefited
- > 130 partners from 21 countries
- > 22 types of overseas/Mainland learning activities



Disciplinary  
Internship



Summer School



Field Note

Field Trip



Exchange  
Study



Student Summit



Undergraduate Research  
Fellowship Programme



Overseas Research  
Fellowship





## Immersing Oneself in Intellectual Exchanges

“ Taking a gap year to study in Yale was one of the best decisions I have ever made in my life. I am now more certain than ever of pursuing graduate studies in the States. ”



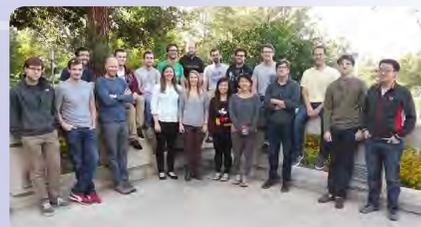
### NG John Joson Quimpo

2018 BSc graduate (double major in Chemistry & Biological Sciences)  
Participant of Yale Visiting International Student Programme (Y-VISP) in USA;  
Joson also joined the Pembroke-King's Programme spending two months at University of Cambridge in UK after his studies in Yale.



## Opening the Door to Medicinal Chemistry

“ I enjoyed the time working on research and having academic discussion with my colleagues. All these are only possible with the support of the Overseas Research Fellowship scheme. ”



### WONG Hin Fung Thomas

2017 BSc graduate (double major in Chemistry and Biochemistry)  
Participant of Overseas Research Fellowship at Department of Chemistry, University of California, Irvine, USA



## Having the First Taste of Research in a Global Context

“ Working in a research environment in France made me realise how different communities and cultures can inspire one to think differently. ”



### Mashiat RABBANI

2017 BSc graduate (major in Molecular Biology and Biotechnology, minor in Genetics and Genomics)  
Participant of Undergraduate Research Fellowship at Centre National de la Recherche Scientifique (CNRS) in Marseille, France



## Conducting Astronomical Observation at the Highest Point of Taiwan



### CHAN Ho Cheung

2017 BSc graduate (major in Physics; double minor in Astronomy and Chemistry)

Participant of Summer School in Observational Astronomy at National Tsing Hua University, Taiwan

“ This is a wonderful programme for Astronomy students to get hands-on experience to operate a research telescope. ”



## Forging International Linkage through Fun-filled Workshops

“ We all enjoyed and had great fun throughout these two weeks of summer school. It would surely become one of my best experiences in my University life. ”



### YUEN Wai Nga Michelle

2018 BSc (Actuarial Science) graduate  
Participant of ENSAI Exchange and Interaction Programme in France



## Experiencing the Tradition of Hungarian Mathematics Education

“ The Summer School offered me the precious opportunity to learn cutting edge mathematics from working researchers and how they can be applied. ”



### SO Chi Chiu

2018 BSc graduate (major in Mathematics; minor in Computer Science)

Participant of Summer School in Mathematics at The Institute of Mathematics of Eötvös Loránd University, Budapest, Hungary



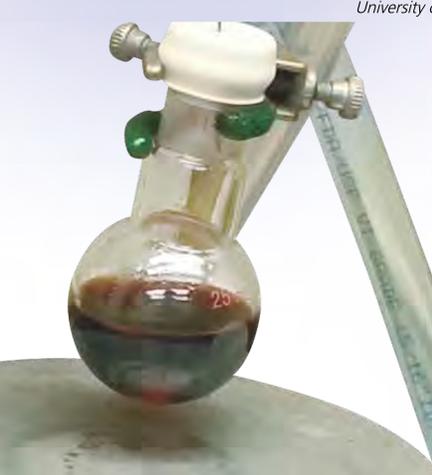
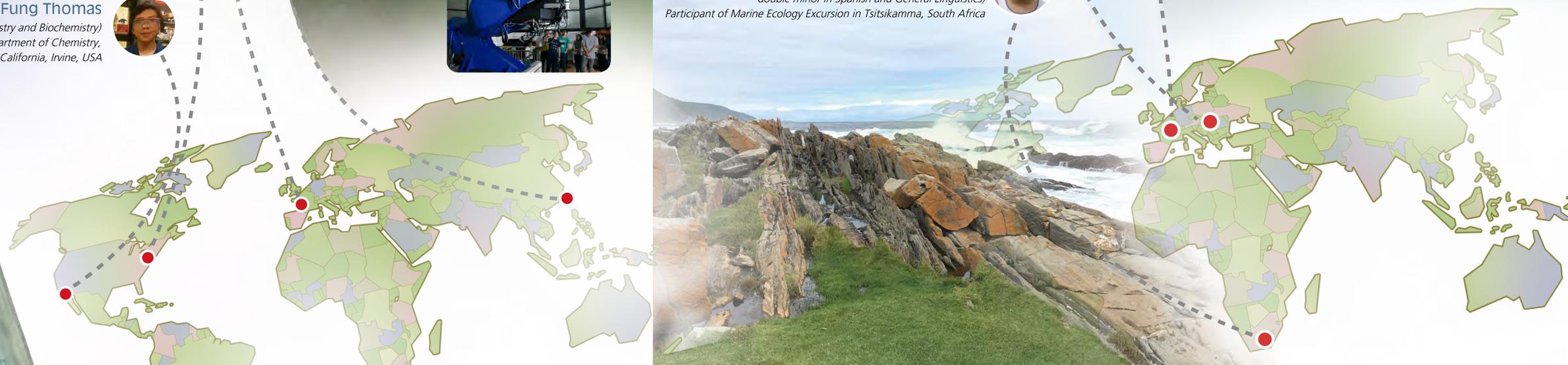
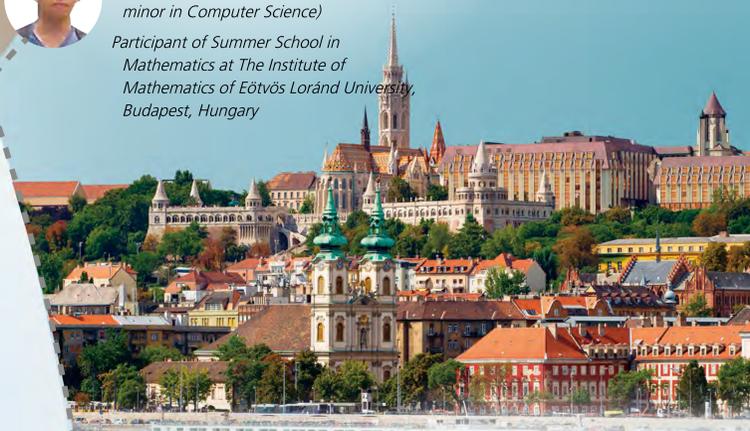
## Nature as the Classroom for Marine Ecology



“ Going to Tsitsikamma was surely an amazing opportunity to apply my knowledge on intertidal ecology and have a cultural exchange with the very friendly local professors and students from South Africa. ”

### WONG Kwan Ho Alvin

2018 BSc graduate (major in Ecology & Biodiversity; double minor in Spanish and General Linguistics)  
Participant of Marine Ecology Excursion in Tsitsikamma, South Africa





## Getting to Know our Globe Geologically

“Joining the field study to Taiwan was like unveiling the incredibly mesmerizing face of our neighbouring island. It was just amazing!”

**TAM Wai Hang Joycelyn**

2018 BSc graduate (major in Geology; minor in Geotechnical Engineering)

Participant of regional field study entitled “Deconstructing the anatomy of the arc-continent collision system in Taiwan”



## Astonishing Academic Experience for Science Lover



“I enjoy the summer camp a lot as I was intellectually stimulated through lectures and discussions with professors and other elite Chinese-speaking science students.”



2016第十五屆吳大猷科學營



**Dag WONG**

2017 BSc graduate (double major in Biochemistry and Food & Nutritional Science)  
Participant of Wu Ta-Yu Science Camp in Taiwan



## Stimulating Professional and Personal Development through Internship

“As a budding biochemist, I have always wanted to gain experience in the biotechnology industry abroad. The programme provided me with the invaluable time to think about where my true career interests lie and to reflect upon my life thus far.”

**Sharon WENG**

2016 BSc graduate (double major in Chemistry and Biological Sciences)  
Participant of disciplinary internship in Copenhagen, Denmark



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