

Department of Chemistry

Faculty of Science
The University of Hong Kong

BSc. Chemistry Major (96 credits)
BSc. Intensive Chemistry Major (144 credits)





HKU Chemistry Department (established in 1939)

*Many HKU chemistry graduates
have become influential leaders in
society!*

Chemistry Alumni: Leaders in Society



Prof. POON, Chung-Kwong
President Emeritus of HK
PolyU(1991-2008)



Prof. CHENG, Kin Fai
Emeritus College Principal of
HKU SPACE Community College;
Former Dean of Science, HKU



Dr. the Hon FAN HSU, Rita Lai-Tai
President of the Legislative Council,
HKSAR (1997 – 2008)



Ms. LEE, Oi Lin
Former Deputy Executive
Director of VTC



**Dr. POON, Patrick
Sun-Cheong**
Chairman of Harvest SCP
Group Company Limited



Dr. LEUNG, Wing Tai
President of Lumina College;
Ministry Advisor of Breakthrough



Mr. CHAN Wing Luk
Financial Commentator



Dr. CHUNG, Margaret Wai Ling
Director and Biomedicine
Consultant, Amazing Grace
Holistic Health Care Center



Prof. CHE, Chi-Ming
Zhou Guangzhao Professor in Natural
Sciences; Member of the Chinese Academy
of Sciences; Foreign Associate of the US
National Academy of Sciences



Prof. YAM, Vivian Wing-Wah
Philip Wong Wilson Wong Professor in
Chemistry and Energy; Member of the
Chinese Academy of Sciences; Foreign
Associate of the US National Academy of
Sciences

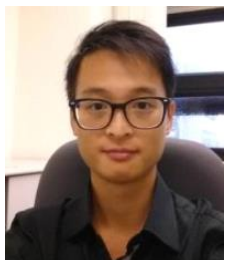


Dr. CHAN WONG, Anissa Lai Kuen
Principal of St Paul's Co-educational
College (2004 – 2017)



<https://www.scifac.hku.hk/alumni/science-family>

Dedicated Team of Chemistry Teachers



Prof. H Y Au-Yeung



Prof. C M Che



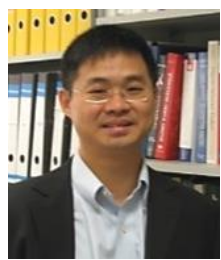
Prof. G H Chen



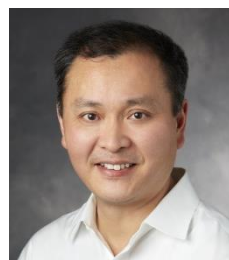
Prof. A X Y Chen



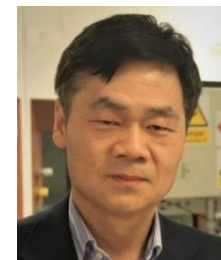
Prof. P. Chiu



Prof. I K Chu



Prof. H J Dai



Prof. Z X Guo



Prof. J He



Prof. Z X Huang



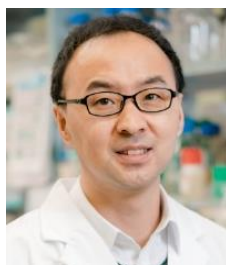
Prof. H B Jiang



Prof. S K Lee



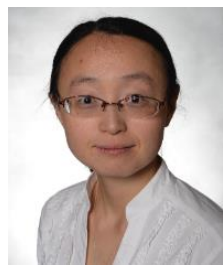
Prof. X Li



Prof. X C Li



Prof. X Y Li



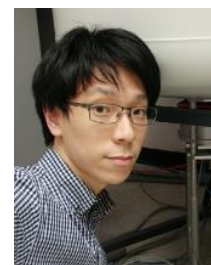
Prof. Y Li



Prof. Y X Li



Prof. J Z Liu



Dr. K K H Ng



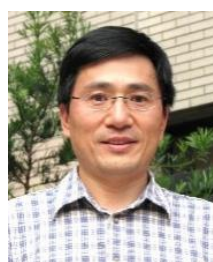
Prof. K. Okuro



Prof. D L Phillips



Prof. Sir Stoddart



Prof. H Z Sun



Prof. J Y Tang



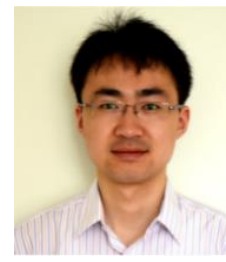
Prof. A P L Tong



Prof. P H Toy



Prof. E C M Tse



Prof. Y F Wang



Prof. V W W Yam



Prof. J Yang



Dr. A M Y Yuen

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HKU Chemistry is a Research-active Department

Research funds:

Health@InnoHK Programme - The Laboratory for Synthetic Chemistry and Chemical Biology
Project Leader: Prof. Che-Ming Che

AIR@InnoHK Programme - The Centre of Machine Learning for Energy Materials and Devices
Project Leader: Prof. Guanhua Chen

Areas of Excellence (AoE) Programme - Institute of Molecular Functional Materials
Project Leader: Prof. V W W Yam

Innovation and Technology Commission's RAISE+ Scheme - Innovative Molecular Emitters for Practical OLEDs and Wearable Devices
Project Leader: Prof. Che-Ming Che
Transformative Proprietary Gold(III) Luminescent Materials for Innovative Applications
Project Leader: Prof. V W W Yam

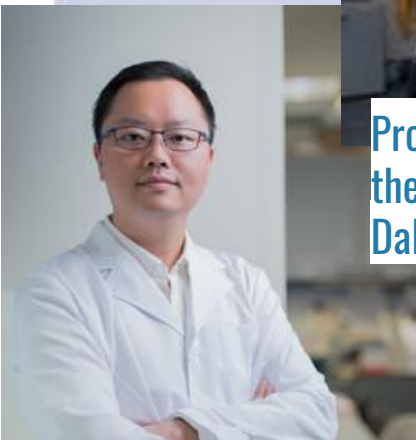
NSFC/RGC Joint Research Scheme
Discovery of Novel Molecular Glue Molecules by Using DNA-encoded Chemical Libraries (DELs)
Project Leader: Professor Xiaoyu Li

<https://chemistry.hku.hk/research/areas/>

HKU Chemistry Earns Internationally Acclaimed Awards



Professor Hongzhe SUN receives the Royal Society of Chemistry's Dalton Horizon Prize



Professor Xiang David LI receives the Tetrahedron Young Investigator Award (Bioorganic and Medicinal Chemistry)



Professor Vivian YAM awarded the Bailar Medal



Prof. Jinyao TANG receives BOCHK Science and Technology Innovation Prize in New Materials and New Energy



Prof. Xuechen LI receives Innovation Award for Exceptional Contributions in Peptide Synthesis and Peptide Drug Development



PhD Student Dengping LYU selected as Schmidt Science Fellow 2024 Pioneering Intelligent Materials Engineering

2 Choices for the Chemistry Major Curriculum

- **Major in Chemistry(96 credits)**
 - Organic, Inorganic, Physical and Analytical Chemistry
 - Interdisciplinary Elective Courses
- **Intensive Major in Chemistry (144 credits)**

*First accredited by RSC in 2015;
Re-accredited in Mar 2021*



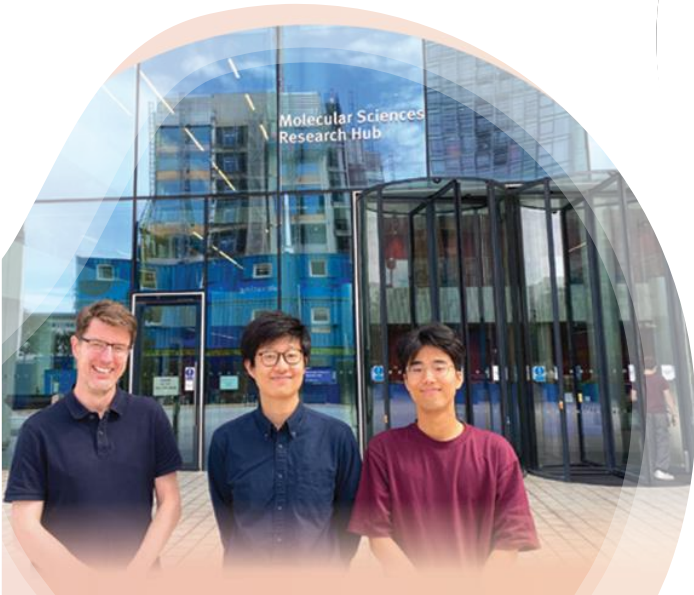
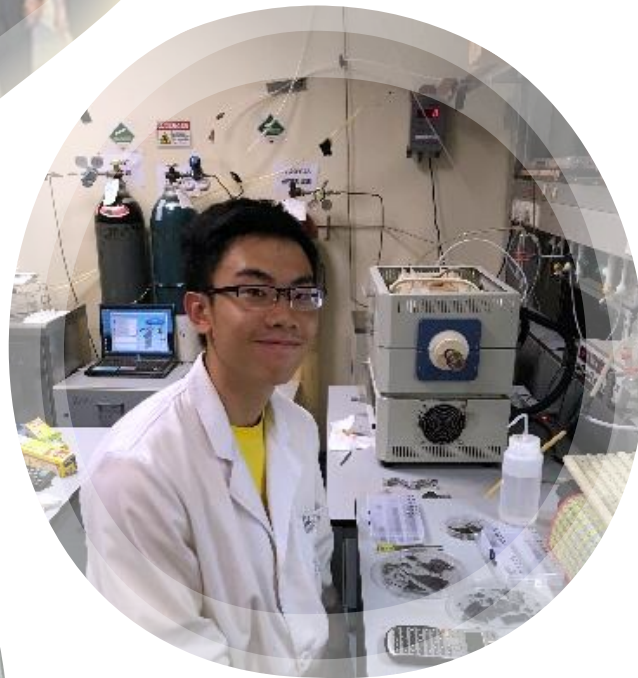
Chem Major



Chem Intensive Major



Diverse Learning Experiences For Chemistry Students



- Summer Research Opportunity at Imperial College London
- Professional Development for Chemistry Majors at Yonsei University in South Korea
- Exchange Studies at National University of Singapore (For Chemistry Major Students only)
- Exchanges Studies at UC Berkeley, Pembroke College, University of Cambridge ... (HKU Worldwide Student Exchange)
- Chemistry Internship
- Undergraduate Research

https://chemistry.hku.hk/current_students/opportunities/



Career Prospects for Chemistry Graduates in Different Sectors

Studying Chemistry is an excellent way to develop one's intellect

