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October 2022



Professor Alain Aspect Awarded the Nobel Prize in Physics 2022

The College of Science congratulates Professor Alain Aspect on winning the Nobel Prize in Physics 2022 with John F. Clauser and Anton Zeilinger. Professor Aspect is a Senior Fellow at the Hong Kong Institute for Advanced Studies (HKIAS) and Visiting Distinguished Professor at the Department of Physics at CityU. In 2018, he was conferred an Honorary Doctor of Science by CityU in recognition of his significant contributions to education and society. [Read more](#)

News



Professor Xun-Li Wang Shared Faculty Recruiting Experience with *Nature*

Professor Xun-Li Wang, Head of the Department of Physics and Executive Director of the Hong Kong Institute for Advanced Study, was featured by *Nature* in September sharing his successful stories on attracting talented faculty members to join his team. [Read more](#)

Department of Mathematics Signed Agreement with the University of Edinburgh on Departmental Student Exchange

The Department of Mathematics signed an agreement with the University of Edinburgh on a departmental student exchange. Two students from the University of Edinburgh arrived in Hong Kong in the summer of 2022 and started their studies in CityU in Semester A 2022/23. The department expects to have at most four BSCM students exchanging to the University of Edinburgh in the coming Semester B 2022/23. The University of Edinburgh is ranked 15 in QS World University Rankings 2023.



Professor Ngai Hang Chan Joined as Chair Professor of Biostatistics

Professor Ngai Hang Chan joined the Department of Biostatistics in October 2022. Professor Chan is a distinguished scholar in the area of time series analysis. He is currently the Managing Editor of the International Journal of Theoretical and Applied Finance, and Co-Editor of the Journal of Time Series Analysis and the Journal of Forecasting. He is an elected Fellow of the American Statistical Association and the Institute of Mathematical Statistics, an honorary member of the Hong Kong Statistical Society and an elected member of the International Statistical Institute.

Achievements

Faculty Members' Achievements in Research Recognised

Congratulations to our faculty members for receiving the below awards:

Outstanding Research Award:

Professor Hua Zhang, Herman Hu Chair Professor of Nanomaterials, Department of Chemistry

Outstanding Research Award for Junior Faculty:

Dr. Xianpeng Hu, Associate Professor of Department of Mathematics
Dr. Chun Kit Kwok, Associate Professor of Department of Chemistry

[Read more](#)



STATE KEY LABORATORY OF MARINE POLLUTION

conferred as
PEMSEA Regional Centre of
Excellence in Marine Pollution



SKLMP conferred as PEMSEA Regional Centre of Excellence in Marine Pollution

CityU's State Key Laboratory of Marine Pollution had been officially designated as a Regional Centre of Excellence (RCOE) in Marine Pollution by the Partnership Council of the Partnerships in Environmental Management for the Seas of East Asia (PEMSEA). As a RCOE, SKLMP will regularly organise training workshops and offer research collaboration opportunities for environmental scientists and practitioners in the region regarding pollution monitoring and assessment, underwater surveys and ecological restoration technologies. [Read more](#)

Professor Wei Bao Conferred 2022 PSHK Fellow

Professor Wei Bao, Chair Professor of Department of Physics, is conferred Physical Society of Hong Kong (PSHK) Fellow for his "seminal works on correlated electron systems and disordered quantum systems subjected to the extreme conditions using neutron scattering techniques". He is also the recipient of the Second Class Prize of the Zhejiang Provincial Natural Science Award for the discovery and the determination of magnetic structure of two families of FeSe superconductors.



Congratulations!

NSFC Excellent Young Scientists Fund Awardees



Dr. Chun Kit Kwok

Associate Professor
Department of Chemistry



Dr. Thuc Hue Ly

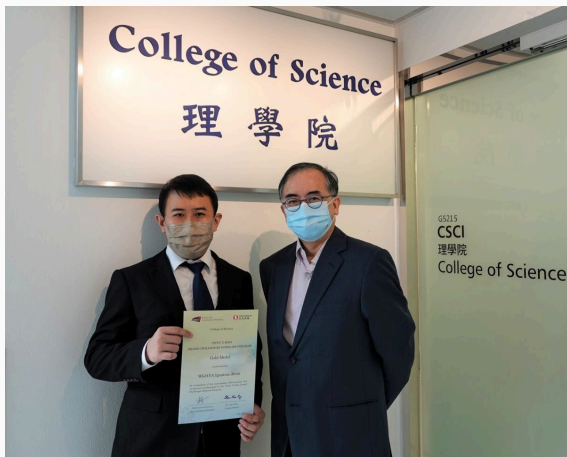
Assistant Professor
Department of Chemistry

Two Scientists Received the Excellent Young Scientists Fund from NSFC

Among the 4 CityU awardees of the Excellent Young Scientists Fund under the National Natural Science Foundation of China (NSFC) this year, 2 of them are from the Department of Chemistry. They are Dr. Chun Kit Kwok, Associate Professor, with the project titled "RNA G-quadruplex structures: transcriptomics and gene regulation", and Dr. Thuc Hue Ly, Assistant Professor, with the project titled "Two-dimensional material interface and structure property relationships". [Read more](#)

Dr. Muhammad Naeem Conferred the AONSA Young Research Fellowship

Dr. Muhammad Naeem, a Postdoc from Department of Physics has been selected as the winner of the Asia-Oceania Neutron Scattering Association (AONSA) Young Research Fellowship, with a research proposal titled “Deformation behaviour of coherent intermetallic nanoparticle-strengthened high-entropy alloys at cryogenic temperatures”. He will visit J-PARC, a major neutron Facility in Asia- Oceania region for collaborative research using neutrons in 2022.



Meet our CityU X Sino Grand Challenges Scholars Program Graduate

Mr. Alvin Wijaya, a fresh graduate of the Department of Mathematics completed the CityU X Sino Grand Challenges Scholars Program with Gold Award under the patronage of Sino Group. Alvin took part in improvement works for sewage systems through an international charitable organisation. Professor Daniel Ho, Associate Dean (Undergraduate Education) of the College of Science and a mentor who contributed to setting up the Program at CityU in 2016, was delighted to present the award to Alvin. [Read more](#)

A Startup Founded to Encourage the Development of Sustainable Cities

“AfterNATURE” is a startup recently founded by SKLMP team members dedicated to developing ecologically engineered solutions to enhance biodiversity and ecosystem functioning of artificial shorelines and degraded habitats. Their innovative eco-engineered concrete features make artificial seawalls into new habitats for a variety of species, including fish and filter-feeders like oysters. Their products make use of locally produced waste material, reducing the carbon footprint and promoting sustainability and the circular economy.



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