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October 2024



## College of Science Shines in Global Rankings

### in Science Subjects

2024-2025 U.S. News & World Report  
Best Global Universities Rankings  
(by subject)

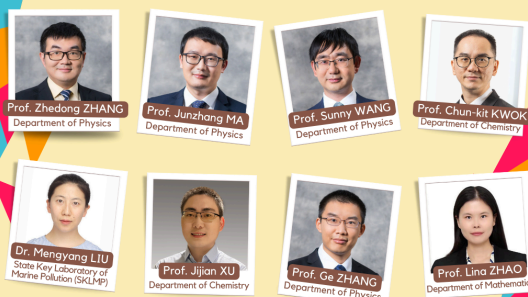
THE World University  
Rankings 2024  
(by subject)

### CityUHK Breaks into Top 10 in Global Rankings in Science Subjects

CityUHK has performed remarkably well in science subjects in the 2024 global rankings. According to the U.S. News & World Report's Best Global Universities Rankings (by subject 2024-25), CityUHK broke into the Top 10 globally in Physical Chemistry and Condensed Matter Physics. And according to the World University Rankings by Times Higher Education (THE) 2024 by subject, CityUHK is ranked 65 globally in Physical Sciences. Many other science subjects also showed significant achievement in rankings. [Read more](#)

## News and Achievements

### CSCI Faculty Members Comprise **One-fourth** of CityUHK NSFC Funding Awardees



*Congratulations!*

### CSCI Faculty Members Comprise **One-fourth of CityUHK NSFC Funding Awardees**

Eight outstanding scientists from the College of Science (CSCI) have been awarded funding from the National Natural Science Foundation of China (NSFC) for 2024, comprising one-fourth of all CityUHK's NSFC funding awardees. Professor Zhedong Zhang from the Department of Physics, has received funding for two different projects. The total amount of funding reaches RMB 6.75 million, which serves as a recognition of the distinguished research capabilities of our faculty members in their respective fields. [Read more](#)

## Professor Chun Kit Kwok Secures \$5.3M RGC Research Fellow Scheme Grants

Five CityUHK academics have been awarded prestigious grants from the Research Grants Council (RGC) in recognition of their distinguished research achievements and the potential impact of their proposed research projects. Professor Chun Kit Kwok, Associate Professor from the Department of Chemistry, is one of the RGC Research Fellow Scheme awardees in 2024/25. Professor Kwok has pioneered the innovative development of nucleic acid aptamers for targeting functional RNA structures, specifically RNA G-quadruplex (G4). [Read more](#)

## Awardee of RGC Research Fellow Scheme 2024/25

**Prof. Chun Kit Kwok**  
Associate Professor  
Department of Chemistry



## Prof. Condon Lau Shine at the Silicon Valley International Inventions Festival 2024

Professor Condon Lau, Associate Professor from the Department of Physics, won a Gold Medal at the Silicon Valley International Inventions Festival (SVIIF) 2024. Professor Lau's Gold Medal-winning project is "Artificial Intelligence Immunostaining for Diagnostic Pathology" under ITsci Company Limited. The project's AI invention is considerably faster, less expensive and easier to use than current staining methods. [Read more](#)

## Prof. Sunny Wang Honoured with the 2023 SZCCF Outstanding Educator Award

Professor Sunny Wang, Associate Professor from the Department of Physics, has been awarded the prestigious "2023 Outstanding Educator of the Year Award" by the Shenzhen City Computer Federation (SZCCF). This recognition highlights his extraordinary contributions to education, particularly in physics and quantum information science. He is the only recipient from Hong Kong this year, underscoring the impact of his work beyond regional boundaries. [Read more](#)



## Freshmen Warmly Welcomed at College Orientation 2024

Around 60 College of Science freshmen kicked off university life at the College Orientation held on 27 August. This year onwards, to recognise outstanding academic performance and encourage continuous improvements in undergraduate studies, the College introduced Academic Excellence Awards to reward Years 1 to 3 students enrolled in the UG programmes. Professor



Xin Wang, Dean of CSCI, presented the certificates and coupons to the awardees. [Read more](#)

## GREAT students thrive at the University of Cambridge and UC Berkeley

College of Science's flagship programme, Global Research Enrichment and Technopreneurship (GREAT) programme attracts scientifically curious students by offering opportunities that foster international perspectives and innovative thinking. Isaac and Hailey, 2 GREAT students, have both embarked on their academic and research journeys at the University of Cambridge and UC Berkeley, two of the world's most prestigious universities respectively. JUPAS application for GREAT is open now. [Read more](#)



## GREAT Student Finishes Research Internship at Oxford

The College of Science also supports outstanding students to excel their potential at the University of Oxford, another partner of our internship schemes. With support from the College, Tasha, currently a year 3 Chemistry stream GREAT student, has undertaken the co-operative educational scheme for science students to work on a research project related to the catalytic decomposition of plastics at the University of Oxford in the summer of 2024. [Read more](#)

## Making Learning Experience Relevant - The 4th Hong Kong Secondary School Cosmetic Formulation Competition

The Office of the Provost and Deputy President, Department of Chemistry, CityUHK, Hong Kong Society of Cosmetic Chemists and The Cosmetic & Perfumery Association of Hong Kong jointly hosted the 4th Hong Kong Secondary School Cosmetic Formulation Competition. Teams from Po Leung Kuk Tang Yuk Tien College, Ching Chung Hau Po Woon Secondary School, and Tung Wah Group of Hospitals Kap Yan Directors' College clinched championships in the shampoo, conditioner, and hairstyling formula categories, respectively.





## "Turnabout: Math in Courtroom" Talk Delivered to 500 Students

Invited by Mr. Choy, the Mathematics teacher of Cheng Chek Chee Secondary School, Professor Jon Lo, Associate Professor from the Department of Mathematics and Admission Tutor of the Bachelor of Science in Computing Mathematics, gave a talk titled "Turnabout: Math in Courtroom" at the school on 17 June. The talk was very well-received, with almost 500 students participating. [Read more](#)

## Upcoming Events

### Third Round of CityUHK Science Patent Challenge Kicks Started

"CityUHK Science Patent Challenge" comes to the third round! All the six winning inventions of the first and second rounds were granted Hong Kong short-term patents by the Intellectual Property Department. Co-organised by CityUHK's Office of the Provost and Deputy President and CSCI, CityUHK Science Patent Challenge 2024/25 aims to nurture secondary school students' respect for intellectual property and to ignite creativity. Application is now open! [Read more](#)



 香港城市大學  
City University of Hong Kong

  
**CityUHK**  
**STEAM**  
**Challenges**  
城大 STEAM 挑戰者計劃

**JAN 4 & 11 2025**

### CityUHK STEAM Challenges: Call for Applications

CityUHK STEAM Challenges 2025 is a series of written assessments based on HKDSE curricula specially designed for Form 6 students. Students can take English version papers (each 2.5 hours) on Chemistry, Physics, Compulsory Mathematics, or M1/M2. Not only an excellent chance to estimate HKDSE results, but we will also analyse your performance by indicating strengths and weaknesses! Those with outstanding results may be granted priority admission interviews by CityUHK's College of Science, College of Engineering, or School of Energy and Environment! The application deadline is 8 November. Don't miss the chance! [Read more](#)



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