

Jul 2024



### College of Science Collaborates with University of Cambridge

City University of Hong Kong (CityUHK), recognised as the world's most international university, solidified its commitment to mutual cooperation with the University of Cambridge by signing two Memoranda of Understanding (MoUs) in recent months, aimed at fostering collaboration between the College of Science (CSCI) and the University of Cambridge's Department of Chemical Engineering and Biotechnology, as well as the Department of Materials Science and Metallurgy. Read more

### **News and Achievements**



# CSCI Scientists Garners Six Awards at 49th International Exhibition of Inventions of Geneva

Researchers from CityUHK again achieved outstanding results at the 49th International Exhibition of Inventions of Geneva, winning 36 awards, including two Special Prizes, eight Gold Medals with Congratulations of the Jury, 10 Gold Medals, 11 Silver Medals and five Bronze Medals. Among them, six teams are from CSCI. Read more

### Research Excels with Funding from the RAISe+ Scheme

Five research projects from CityUHK were granted funds from the HKSAR Government's Research, Academic, and Industry Sectors One-plus Scheme (RAISe+ Scheme). One of the projects is "Scalable Production of Next-Generation High-Performance Printable Solar Cells", led by Professor Alex Jen Kwan-yue, Lee Shau Kee Chair Professor of Materials Science from the Department of Chemistry. The team aims to manufacture stable, effective low-cost printable perovskite solar cells. Read more





#### CSCI Students Shine at the 10th Hong Kong University Student Innovation and Entrepreneurship Competition

CSCI students won three awards at the highly competitive 10th Hong Kong University Student Innovation and Entrepreneurship Competition, which saw participation from 470 projects across 21 tertiary institutions. The award-winning teams are all from the Department of Chemistry. Read more

#### IMMC 2024 in Greater China: Innovative Mathematical Contest

CSCI hosted the 10th Annual International Mathematical Modeling Challenge (IMMC) Regional and International Final Presentation Competition of Greater China in April. St. Paul's Co-educational College and Diocesan Girls' School received Outstanding Awards in the Regional Round, while La Salle College, Diocesan Girls' School and Pui Kiu College were recognised with Outstanding Awards in the International Round. Read more





#### Successful ACS Nano Summit

Organised by the Department of Chemistry and ACS (American Chemical Society)
Publications, the ACS Nano Summit with the theme of "Chemistry for Sustainable Life" was successfully held on 20 and 21 May.
Speakers from Australia, Japan, Mainland China, Singapore and the USA shared their insights on various topics in a total of eight seminars and seven workshops. Read more

### The International Conference on Applied Mathematics 2024

The International Conference on Applied Mathematics 2024, co-organised by the Liu Bie Ju Centre for Mathematical Sciences (LBJ) and the Department of Mathematics (MA), was held at CityUHK. At the event, the 2024 William Benter Prize in Applied Mathematics was presented by Professor Roderick Wong, Emeritus Professor of MA and the founder of LBJ, to Professor Thomas Hou Yizhao at the California Institute of Technology. Read more





### Department of Physics Held Annual Symposium

Celebration of Physics - Annual Symposium 2024, the annual signature event of the Department of Physics, was held with great success on 4 June. It provides a platform for students to showcase their research achievements and to promote a collaborative research culture within the department. Highlights of the event included four speakers sharing their insights in the field of quantum materials, and the Keynote Talk titled "Mattis vs Kapitza: Slow Dynamics in and out of Equilibrium". Faculty Service Awards, Best Poster Awards and Distinguished Final Year Project Awards were also presented in the Annual Symposium. Read more

#### **CityUHK Day of Biostatistics**

The Department of Biostatistics hosted the CityUHK Day of Biostatistics from 13 to 15 June with the theme "Empowering Research: Biostatistics as the Key to Unlocking Knowledge". The event, in the form of an informative exhibition, aimed to bridge the gap between the public and the field of Biostatistics, highlighting its role in enhancing healthcare. Read more





## Commencement of College of Science for 2024 Graduating Class

The 2024 Commencement opened a new chapter for CSCI: the Department of Biostatistics has its first batch of Master's degree graduates, and two Commencement sessions were arranged for the Graduating Class of 2024 due to the expansion of graduate numbers. Presided by Professor Xin Wang, Dean of CSCI, both Commencement sessions were held successfully on 18 June 2024. About 250 graduates and 400 parents and guests attended and shared the joy of graduation with the College members. The Departmental Toasting Ceremony after the College Commencement sessions is resumed, too. Read more

### **Upcoming Events**

#### Last Call for Submissions: CityU Science Video Competition 2024

Aiming to develop public interest in science and inspire creative thinking about science, the College of Science organised the CityU Science Video Competition for the third time in 2024. All full-time secondary school students in Hong Kong are welcome to participate. Create innovative videos no longer than 5 minutes that explain or demonstrate a scientific principle or phenomenon, and submit to join this competition by 31 July! Read more





### CityUHK Science Patent Challenge 2024-25 Kicks Start in September

Secondary school students can be inventors! Co-organised by the Office of the Provost and Deputy President and the College of Science, the CityUHK Science Patent Challenge 2024-25 provides a golden chance to show creativity in solving daily problems with science. This STEM competition aims to introduce the concept of intellectual property to secondary school students and to excite their passion for science. Each Gold and Silver Award winning team will receive a full-fee sponsorship for applying for a Hong Kong short-term patent in consultation with a patent attorney appointed by the College of Science. Read more









College of Science, City University of Hong Kong
T: (852) 3442 4567 | E: csci.office@cityu.edu.hk | W: https://www.cityu.edu.hk/csci

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