



CUHK Innovation Day 2024

1. Background

Over the years, CUHK has strived to translate research and innovation (R&I) into projects that create societal impacts. Through capitalisation of intellectual properties, entrepreneurial activities and commercialisation of R&I projects, such knowledge transfer between universities and society helps bring about socio-economic impact and improvements to the community and businesses.

CUHK Innovation Day is an annual event demonstrating CUHK’s endeavours and achievements in promoting research and innovation in Hong Kong and beyond. This event brings together government officials, policymakers, stakeholders in research and innovation, industry leaders, and the CUHK community to create synergy, explore collaboration opportunities and forge partnerships. The theme of the event this year is “Clean Energy”.

2. Event Details

- Date: 20 Sep 2024 (Fri)
- Time: 09:45 – 17:00
- Venue: G/F, Yasumoto International Academic Park, CUHK
- Format: Booth Exhibition and Talks
- Language: English

3. Tentative Programme

09:45 – 17:00	Exhibition
10:15 – 10:45	VIP Exhibition Tour
10:45 – 11:00	Opening Remarks: <ul style="list-style-type: none"> • Miss Diane WONG, JP, Under Secretary for Environment and Ecology, Environment and Ecology Bureau, HKSAR • Prof. Mai-har SHAM, Pro-Vice-Chancellor / Vice-President (Research), CUHK
11:00 – 11:10	Kick-off Ceremony: <ul style="list-style-type: none"> • Miss Diane WONG, JP, Under Secretary for Environment and Ecology, Environment and Ecology Bureau, HKSAR • Hon Kwok-fan LAU, MH, JP, Legislative Council Member, HKSAR & Member, The Council, CUHK • Prof. Hon Kam-fai WONG, MH, Legislative Council Member, HKSAR & Associate Dean (External Affairs), Faculty of Engineering, CUHK • Mr. Nick CHAN, BBS, MH, JP, Chairman, Innovation and Technology Venture Fund (ITVF) advisory committee, HKSAR & Chairman, Knowledge Transfer Committee, The Council, CUHK



	<ul style="list-style-type: none">• Prof. Wai-ye CHAN, Pro-Vice-Chancellor / Vice-President (Strategic Developments), CUHK• Prof. Mai-har SHAM, Pro-Vice-Chancellor / Vice-President (Research), CUHK• Prof. Anthony CHAN, Pro-Vice-Chancellor / Vice-President (Alumni Relations & Advancement), CUHK• Prof. Benny ZEE, Director, Office of Research and Knowledge Transfer Services, CUHK
11:10 – 12:00	<p>Thematic Talk:</p> <ul style="list-style-type: none">• Topic: Clean Energy and Advanced Material to Achieve Carbon-Neutrality• Content:<ol style="list-style-type: none">a) Overview (20 mins) Prof. Chunshan SONG, Dean, Faculty of Science, CUHKb) 3-mins fresh presentation (30 mins)<ul style="list-style-type: none">❖ Powering the Future: Niche Applications of Solution-Processible Third-Generation Solar Cells (by Prof. Xinhui LU, Associate Professor, Department of Physics, CUHK)❖ Photocatalytic Nitrogen Cycle for Ammonia Production and Solar Energy Conversion (by Prof. Jianfang WANG, Chairman and Professor, Department of Physics, CUHK)❖ Safe and Low-Cost Energy Storage Technologies for a Green and Sustainable Future (by Prof. Yi-chun LU, Professor, Department of Mechanical and Automation Engineering, CUHK)❖ Harnessing Renewable Power: Electrification for a Sustainable Future (by Prof. Ying WANG, Assistant Professor, Department of Chemistry, CUHK)❖ Some Thoughts on Energy Saving Smart Windows (by Prof. Yi LONG, Professor, Department of Electronic Engineering, CUHK)❖ Turning Waste Glass into Radiative Cooling Paints for Low-carbon Cooling (by Prof. Chun CHEN, Associate Professor, Department of Mechanical and Automation Engineering, CUHK)❖ Economic Geography of Carbon Neutrality (by Prof. Yuan XU, Associate Professor, Department of Geography and Resource Management, CUHK)



12:00 – 13:00	<p>Panel Discussion:</p> <ul style="list-style-type: none">• Topic: What our society needs in terms of clean energy and how they would like CUHK to make contributions/impact• Moderator: Prof. Yuan XU, Associate Professor, Department of Geography and Resource Management, CUHK• Panelists:<ul style="list-style-type: none">❖ Ir Don H K CHENG, Head of Commercial – HK Utility, Head of Sustainable Green Energy Hub, The Hong Kong and China Gas Company Limited❖ Prof. Chunshan SONG, Dean, Faculty of Science, CUHK❖ Mr Jim TAYLOR, Senior Director – Planning & Development, CLP Power Hong Kong Limited
13:00 – 14:30	Livebroadcast Exhibition Tour in Putonghua
15:00 – 17:00	Guided Tour for Secondary School Students