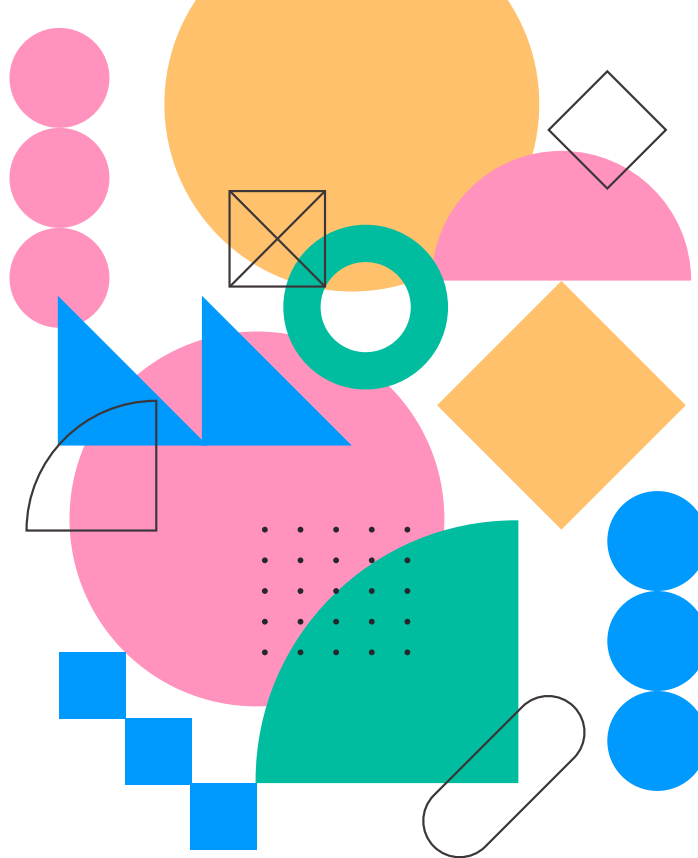




香港中文大學理學院  
**FACULTY OF SCIENCE**  
THE CHINESE UNIVERSITY OF HONG KONG

# From Social Project to Start-up.

2021 Science Faculty  
Mini Impact Symposium



Creating societal and economic impact from research beyond academia has become more valued in recent years. This year, we are honoured to invite Ms Beatrice Ho, the co-founder of the social enterprise “Mushroom-X”, to share her experiences in translating a social project into a start-up with the support from various funding.

## Speaker

### Ms Wing Chee HO, Beatrice

Co-Founder, Mushroom-X Limited

- The ex-COO (Chief Operating Officer) of a Hong Kong listed company dedicated to bio-pharmaceutical industry through recombinant DNA technologies
- First Hong Kong people certified as the Erickson Professional Coach (solution-focused coaching) in 2015, ICF Professional Coach

#### Company Profile of Mushroom-X Limited

- A social enterprise for the fungi cultivation with social initiative, established in March 2018 with 2 co-founders, Prof Kwan Hoi Shan and Ms Beatrice Ho.
- With the support from CUHK Knowledge Transfer Fund, TSSSU fund from Innovation and Technology Commission, the company has joined the HK Science Park in 2020.
- Recipients for “The Spinoff Prize One to Watch (2020)” and “Hello Tomorrow Top 500 deeptech startups worldwide” in the Food, Agriculture & Environment track (2018)

## Moderator

### Professor To NGAI

Assistant Dean (Research) and Impact Coordinator, Faculty of Science  
Professor, Department of Chemistry



**26 OCT 2021**  
**1530 - 1700**

G25, North Block, Science Centre, CUHK

For details & registration:  
<https://bit.ly/3uAP7bQ>

Enquiry:  
[sfo@cuhk.edu.hk](mailto:sfo@cuhk.edu.hk)



# BIOGRAPHY



## **Ms Wing Chee HO, Beatrice**

Beatrice was the ex-COO (Chief Operating Officer) of a Hong Kong listed company dedicated to the discovery, development, manufacturing and commercialisation of bio-pharmaceuticals through recombinant DNA technologies. In this role, Beatrice was responsible for day-to-day operations of different business units, as well as strategic planning and the profit & loss accountability. In 2016, she started her new venture and co-founded technology start-ups with patents, in serving the industry of food, medicine, agricultural and skincare. Since 2017, Beatrice handles projects from the Food Research Centre of the Chinese University of Hong Kong. In 2018, she co-founded Mushroom-X Limited for the fungi cultivation with social initiative.

Beatrice received a bachelor's degree in Food and Nutritional Science from the University of Hong Kong in 1996 and graduated from the Executive MBA program from The Chinese University of Hong Kong in 2010. Her innovative and leadership power has been demonstrated by her strategic initiatives and unique experience. Beatrice got an Invention Patent of drug discovery with fellow inventors granted by State Intellectual Property Office of the People's Republic of China in 2012. In mid of 2017, Beatrice co-invented a novel fluidics technology for the preparation of the enzyme with applications in agriculture, and life sciences with the Chinese patent submission. In late 2017, with the team from The Chinese University of Hong Kong, she co-invented the fungal related technology and filed as US provisional patent and later the Patent Cooperation Treaty (PCT), and now processing for US non-provisional patent.

Her management experience is very diverse. It ranged in the dimensions for tangible product and intangible service; in Hong Kong and in PRC; including listed firm and non-listed company, from commercial context to non-profit setting. She has strong passion in building the fully human world with life science related businesses.

## **Professor To NGAI**

Professor NGAI now is Professor in the Department of Chemistry, Assistant Dean (Research) and Impact Coordinator of the Faculty of Science at The Chinese University of Hong Kong (CUHK), and Fellow of the Royal Society of Chemistry (FRSC). He received his BSc in chemistry at CUHK in 1999. In 2003, he obtained the PhD at the same university, where he worked on light scattering and polymer interaction in solution. He moved to BASF (Ludwigshafen, Germany) in 2003 as the postdoctoral fellow for two years, working on colloids and surface chemistry. After a short postdoctoral training in the Chemistry Department at the University of Minnesota in 2005, he joined the Chemistry Department at CUHK in 2006 as a research assistant professor. He has been appointed as an assistant professor in 2008, and promoted to associate professor in 2012. In 2017, he was promoted to Professor. His current research interests center around the colloids, surface chemistry, polymers and soft matter.