

# APCIEE

Asia-Pacific Conference on Innovation and Entrepreneurship Ecosystems

6-7 December 2021

Institute for Advanced Study, Lo Ka Chung Building  
The Hong Kong University of Science and Technology



Registration

**The APCIEE Conference 2021  
is free of charge.  
All are welcome!**

## About APCIEE

World-class research universities are the incubators of scientific and technological discoveries. They are one of the essential drivers at the upstream for the growth of innovation. In the Asia Pacific area, there are a growing number of research universities that are ranked among the global top 100, and they are engaged in cutting-edge research that is vital to achieving the vision of creating innovation and entrepreneurship hubs in the region. However, is having these institutions around sufficient to drive innovation and entrepreneurship? Support of the industrial sector, channels of financial support, supply of talents and workforce coupled with local and national policy all constitute elements of a successful implementation.

In partnership with the Association of Pacific Rim Universities (APRU), the Division of Public Policy (PPOL) at the Hong Kong University of Science and Technology (HKUST) will host an inaugural Asia-Pacific Conference on Innovation and Entrepreneurship Ecosystems (APCIEE) in this coming December. The conference aims at creating a venue for critical dialogues focusing on nurturing an innovation and entrepreneurship ecosystem, cultivating collaboration across disciplines, sectors, and governing bodies, inspiring the younger generation to take on the challenge ahead. Bringing together thought leadership, key stakeholders, experience practitioners, and budding young minds, the conference will bridge the knowledge gap between researchers, policy-makers, business leaders, university leaders, entrepreneurs and investors on many pressing issues essential for converting the existing strengths of research universities into resources that can draw on talents around the world and catalyze innovation with a stronger momentum, realizing the true impact of this regional initiative in the coming decades.

### Thematic Sessions

**Artificial Intelligence (AI) Entrepreneurship in Health Care Industry**

**Role of Research Universities in Innovation-led Economic Growth**

**Synthetic Biology and Bio-Economy**

### Keynote Speakers

(Listed in alphabetical order of surname)

#### Professor K C Chan, GBS, JP

Adjunct Professor of Finance,  
The Hong Kong University of Science and Technology  
Former Secretary for Financial Services and  
the Treasury, HKSARG

#### Professor Peretz Lavie

Professor Emeritus of Israel Institute of Technology

#### Professor Harvey Lodish

Member, Whitehead Institute for Biomedical Research  
Professor of Biology and Professor of  
Biological Engineering, Massachusetts  
Institute of Technology,  
Cambridge, MA

### Organizing Committee

#### Professor King-Lau Chow

(Conference Convener and Chair)  
Acting Dean of Students, The Hong Kong University  
of Science and Technology

#### Professor Max Z. J. Shen

Vice-President and Pro-Vice-Chancellor (Research),  
The University of Hong Kong

#### Professor Wai-Yee Chan

Pro-Vice-Chancellor and Vice-President,  
The Chinese University of Hong Kong

### Guests of Honor

#### Professor Wei Shyy, JP

President of The Hong Kong  
University of Science and Technology

#### Professor Lionel M. Ni

President of The Hong Kong University  
of Science and Technology  
(Guangzhou)

## Organizers



香港科技大學  
THE HONG KONG UNIVERSITY OF  
SCIENCE AND TECHNOLOGY



香港中文大學  
The Chinese University of Hong Kong



香港大學  
THE UNIVERSITY OF HONG KONG

## Conference Schedule

### 6 December 2021 (Monday)

08:30 – 09:00	Registration (for in-person participants)	
09:00 – 09:15	Welcome speech <b>Prof. Wei SHYY, JP</b> President of HKUST	
09:15 – 10:00	Keynote Lecture <b>Prof. Harvey F. LODISH</b> Member, Whitehead Institute for Biomedical Research Professor of Biology and Professor of Biological Engineering, Massachusetts Institute of Technology, Cambridge, MA	
10:00 – 10:15	Morning Refreshment & Session Break	
10:15 – 12:45	Thematic Session (TS-1) <b>Artificial Intelligence (AI)</b> <b>Entrepreneurship in Health Care Industry</b> <b>Moderator(s) :</b> <b>Prof. Tim Kwang-Ting CHENG and Prof. Bert SHI</b>	Thematic Session (TS-2) <b>Synthetic Biology and Bio-Economy</b> <b>Moderator :</b> <b>Prof. King L. CHOW</b>
12:45 – 13:45	Lunch Break	
14:00 – 15:15	Thematic Session (TS-1) <b>Artificial Intelligence (AI)</b> <b>Entrepreneurship in Health Care Industry</b> <b>Moderator(s) :</b> <b>Prof. Tim Kwang-Ting CHENG and Prof. Bert SHI</b>	Thematic Session (TS-2) <b>Synthetic Biology and Bio-Economy</b> <b>Moderator :</b> <b>Prof. King L. CHOW</b>
15:15 – 15:30	Afternoon Refreshment & Session Break	
15:30 – 16:15	Keynote Lecture <b>Prof. Peretz LAVIE</b> President Emeritus of Israel Institute of Technology	
16:30 – 17:30	Roundtable Discussion <b>Moderator:</b> <b>Mr. Stephen WONG</b> Senior Vice President & Executive Director of Public Policy Institute, Our Hong Kong Foundation	
17:30 – 17:45	Summary Notes <b>Prof. King L. CHOW</b>	

Remarks: Given the uncertainty surrounding the progression of pandemic, while every endeavour will be made to follow the arrangements announced, the University reserves the right to modify and/or postpone the Conference. Short period notice may be applied. Should there be any updates in the Conference Schedule, it will be announced on Conference website. Thank you for your understanding.

### 7 December 2021 (Tuesday)

08:30 – 09:00	Registration (for in-person participants)	
09:00 – 09:45	Keynote Lecture <b>Prof. K. C. CHAN, GBS, JP</b> Adjunct Professor of Finance, HKUST Former Secretary for Financial Services and the Treasury, HKSARG	
10:00 – 13:00	Thematic Session (TS-3) <b>Role of Research Universities in Innovation-led Economic Growth</b> <b>Moderator : Prof. Xun WU</b>	
13:00 – 13:15	Closing Remarks <b>Prof. Lionel M. NI</b> President of HKUST(GZ)	

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## Mode of Delivery – Hybrid Mode

**Local Participants:** In-person at HKUST Clear Water Bay Campus

**Overseas Participants:** Online via Zoom\*

\*Access link to Virtual Conference will be sent by email upon successful registration

## Strategic Partners



Association of Pacific Rim  
Universities (APRU)



Federation of  
Guangdong Academics



OUR HONG KONG  
FOUNDATION  
團結香港基金

Our Hong Kong  
Foundation (OHKF)



粵港澳院士專家  
創新創業聯盟

## Contact Us

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Website