6-7 December 2021
Institute for Advanced Study, Lo Ka Chung Building
The Hong Kong University of Science and Technology

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

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

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

The Chinese University of Hong Kong

THE UNIVERSITY OF HONG KONG

香港中文大學

THE UNIVERSITY OF HONG KONG
# Conference Schedule

6 December 2021 (Monday)

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

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)

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

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.

# 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*
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