

MPP Policy Analysis Exercise (PAE) Conference 2022-23

Emerging Innovations for a Sustainable Future

Moderators: Prof. Pengyu ZHU and Prof. Masaru YARIME

22 April 2023
Saturday
1:50 - 6:15p.m.

Lee Wing Tat Lecture Theater (LT-D),
HKUST,
Clear Water Bay Campus

About MPP PAE

The Policy Analysis Exercise (PAE) is the capstone of the two-year Master of Public Policy (MPP) program at the Hong Kong University of Science and Technology. The PAE for the academic year 2022/23 will be conducted under the theme of "Emerging Innovations for a Sustainable Future". Specifically, our PAE teams will look at how government, industry, and society would be affected by emerging and increasingly disruptive technologies, what opportunities and challenges we would face in a wide range of sustainability challenges, and how various sectors would be able to design and implement appropriate policies and strategies for the future.



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Presentation Topics - LT-D

Group 15 **An Analysis of the Talent Dilemma of the Innovation System in the Greater Bay Area**

Group 5 **Imperfect Maternity Leave Policy for Pregnant Foreign Domestic Helpers in Hong Kong**

Group 1 **Study on Municipal Waste Management in the Case of Semarang in Indonesia**

Group 6 **Towards a Sustainable EV Battery Recycle Chain in 2030: The Role of China and Netherlands**

16:00 – 16:15 (LT-D) 15-minute Break

Group 3 **How to Facilitate Widespread Deployment of E-HKD in Hong Kong?**

Group 13 **ESG Performance Improvement Report for SMEs In Hong Kong**

Group 2 **Rebranding Malaysia: A Step towards Addressing Labour Market Challenges**

Group 12 **Expanding HUAWEI Cloud Market: Analyze Potential Opportunities and Challenges in the Target Market**

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Presentation Topics - LT-E

**Group 4 Design of Regional Integration for the Guangdong-Hong Kong-Macao
Greater Bay Area's Carbon Market**

**Group 9 Low-Carbon Transition in China's Power Generation Industry and the Role
of Transition Finance**

**Group 7 Community Healthcare System for Chronic Disease Management among
Middle-aged People in Hong Kong**

**Group 16 Innovative Recycling Technology Boosts Startups to Support Hong Kong
Move towards Sustainability**

15:50 – 16:15 (LT-E) 25-minute Break

**Group 14 Flying High from a Global Aviation Hub: Promoting the Development of
Aviation Technology in Hong Kong**

Group 11 Policy Analysis on China's Property Debt Crisis

**Group 8 Telemedicine in Guangdong: Barriers, Regional Gaps, and Policy
Recommendations**

**Group 10 Incubation Ecosystem as a Catalyst: Restructuring Textile Industry in
Haizhu District, Guangzhou**