

Semiconductors Conference

15-16 June 2026

Conference Guide

Organised by:



About the Conference

The Conference and Social Impact Workshop, “Diverging Pathways toward Silicon Future: Geopolitics and the Development of the Semiconductor Industry,” is a pioneering transdisciplinary initiative organised by the David C. Lam Institute for East-West Studies (LEWI), Hong Kong Baptist University.

Taking place on 15–16 June 2026, this two-day event aims to bring together scholars, industry experts, policymakers, and community stakeholders. By linking STEAM fields with the social sciences and humanities, we will explore the semiconductor industry not merely as a technological foundation, but as a driving geopolitical and socio-economic force.

Event Highlights

Day 1: Academia-Industry Conference (15 June)

Focusing on the structural dynamics of the global semiconductor ecosystem, the first day will examine Hong Kong’s evolving role in chip networks and the geopolitical race for semiconductor sovereignty. Dialogues will bridge AI research, digital humanities, and political economy to map out how semiconductors are reshaping global digital infrastructure.

Day 2: Social Impact Workshop (16 June)

Merging academic insight with societal reflection, the second day will explore how semiconductor advancements transform everyday life. Thematic sessions will address critical contemporary issues, including youth employment, the environmental impact of data centres, and the future of human labour in the age of robotics and artificial intelligence.

Join us in this vital platform for knowledge exchange and partnership building, as we collaboratively navigate the global future of the semiconductor industry.



Webpage: lewi.hkbu.edu.hk/en/lewi-events/semiconductor-conference/

Address:
Room 1303A, 13/F Dr. Wu Yee Sun Building (formerly known as Academic and Administration Building),
Baptist University Road Campus, Hong Kong Baptist University, Kowloon Tong



Rundown for Diverging Pathways toward Silicon Future: Geopolitics and the Development of the Semiconductor Industry

June 15, 2026 (Mon) @Room 012, Dr. and Mrs. Hung Hin Shiu Lecture Theatre, School of Chinese Medicine	8:45-9:00	Please assemble in the hotel lobby (For oversea participants)
	9:00-9:30	Registration
	9:30-9:35	Welcome Remarks Speaker: Prof. Lyu Aiping, Vice-President (Research and Development) Institution: Hong Kong Baptist University
	9:35-9:45	Photo Taking
	9:45-9:50	Conference Introduction and Opening Remarks Speaker: Prof. Kaxton Siu, Associate Professor, Department of Sociology, Academy of Geography, Sociology and International Studies Institution: Hong Kong Baptist University
	9:50-11:10	Panel 1: Hong Kong’s Role in Semiconductor Production Networks <i>What roles does Hong Kong currently play and what is its potential? Can government initiatives, such as attracting local production or developing an aviation superhub, help cement Hong Kong’s position in semiconductor production networks?</i> Speaker 1: Prof. Xu Qiang, Professor of Computer Science - Institution: The Chinese University of Hong Kong Speaker 2: Prof. Mark Greeven, Professor of Management Innovation, Dean of Asia - Institution: IMD Business School

Rundown for Diverging Pathways toward Silicon Future:
Geopolitics and the Development of the Semiconductor Industry

June 15, 2026 (Mon) @Room 012, Dr. and Mrs. Hung Hin Shiu Lecture Theatre, School of Chinese Medicine	9:50-11:10	Speaker 3: Dr. Carmen Fung, Director of Advanced Manufacturing and Microelectronics • Institution: Hong Kong Science and Technology Parks Corporation
		Speaker 4: Dr. Teng Gao, Chief Executive Officer • Institution: Hong Kong Microelectronics Research and Development Institute
	11:10-11:30	Speaker 5: Mr. Gary Ng, Senior Economist • Institution: Natixis Hong Kong
		Discussion and Q&A Moderator: Prof. Yiran Li, Assistant Professor, Department of Government and International Studies, Academy of Geography, Sociology and International Studies • Institution: Hong Kong Baptist University
	11:30-12:30	Keynote Address Topic: Hong Kong's Tech Future in the Age of Chips and Geopolitics Speaker: Prof. Alicia Garcia-Herrero, Chief Economist for Asia-Pacific • Institution: Natixis
	12:30-14:00	Discussion and Q&A Moderator: Dr. Martin Seben, Research Coordinator, David C. Lam Institute for East-West Studies • Institution: Hong Kong Baptist University
		Lunch and Informal Networking

Rundown for Diverging Pathways toward Silicon Future:
Geopolitics and the Development of the Semiconductor Industry

June 15, 2026 (Mon) @Room 012, Dr. and Mrs. Hung Hin Shiu Lecture Theatre, School of Chinese Medicine	14:00-15:20	Panel 2: Geopolitics of Semiconductors: Rising Tensions, Divergent Trajectories <i>How far can the current tensions around semiconductors grow? What tools do governments use to secure domestic production and supply of inputs? What other sectors are impacted by the semiconductor tensions?</i> Speaker 1: Prof. Douglas Fuller, Associate Professor • Institution: Copenhagen Business School
		Speaker 2: Prof. Ming-Chin Monique Chu, Lecturer • Institution: University of Southampton
	15:20-16:00	Speaker 3: Prof. Tian He, Assistant Professor • Institution: Xi'an Jiaotong-Liverpool University
		Speaker 4: Mr. Robin Harding, Asia Editor • Institution: Financial Times
	16:00-16:40	Discussion and Q&A Moderator: Dr. Martin Seben, Research Coordinator, David C. Lam Institute for East-West Studies • Institution: Hong Kong Baptist University
	16:00-16:40	Break
		Fireside Chat Speaker: Mr. Olivier Klein, Chief Technologist for Asia Pacific • Institution: Amazon Web Services
		Moderator: Mr. Vicent Chow, Senior AI Reporter • Institution: South China Morning Post

June 15, 2026 (Mon) @Room 012, Dr. and Mrs. Hung Hin Shiu Lecture Theatre, School of Chinese Medicine	16:40-18:00	Panel 3: Cultivating Regional Ecosystems and Innovation <i>How to secure engineering talent for the semiconductor industry? How to develop and expand manufacturing clusters? How to facilitate spillovers to and from other industries, such as materials or electrical engineering?</i> Speaker 1: Prof. Erik Baark, Visiting Senior Research Fellow - Institution: Max Planck Institute for the History of Science Speaker 2: Prof. Meikei Ieong, Distinguished Guest Professor - Institution: Macau University of Science and Technology Speaker 3: Dr. Zhou Xiaojing, Deputy Director of Private Economy Development Research Center - Institution: Zhejiang Development and Planning Institute
		Discussion and Q&A Moderator: Prof. Kaxton Siu, Associate Professor, Department of Sociology, Academy of Geography, Sociology and International Studies Institution: Hong Kong Baptist University
	18:00	Dinner for Workshop Presenters Dinner to be served at Yue Cha Guan (Lok Fu)

June 16, 2026 (Tue) @Room 301-302, Dr. Wu Yee Sun Building Formerly Known As Academic and Administration Building (AAB)	8:45-9:00	Registration
	9:00-9:05	Welcoming Remarks
	9:05-10:20	Panel 4: Navigating the STEAM-Creativity Nexus for Hong Kong's Youth Employment <i>Hong Kong-focused panel demystifying youth employment at the STEAM-creativity nexus. We link interdisciplinary education to the school-to-work transition and outline practical pathways, such as holistic curriculum design and industry-aligned mentorship, while facilitating cross-sector collaboration and community intervention to bridge the gap between classroom innovation and the demands of the local workforce.</i> Speaker 1: Prof. William Cheung, Associate Vice-President (Transdisciplinary Education) - Institution: Hong Kong Baptist University Speaker 2: Mr. Cheung Yiu-Kei, Senior Manager, Youth Employment Service - Institution: St. James Settlements Speaker 3: Ms. Yiu Po King, Principal - Institution: Tseung Kwan O Government Secondary School
	10:20-10:30	Break
	Discussion and Q&A Moderator: Prof. Kaxton Siu, Associate Professor, Department of Sociology, Academy of Geography, Sociology and International Studies Institution: Hong Kong Baptist University	

June 16, 2026 (Tue) @Room 301-302, Dr. Wu Yee Sun Building Formerly Known As Academic and Administration Building (AAB)	10:30-11:50	Panel 5: Semiconductors, Data Centres, and the Environment <i>This workshop session will debate the benefits as well as the environmental impact of data centres, which are powered by advanced semiconductors. While the advancements in AI bring economic benefits, the energy use associated with data centres has adversely affected the environment and communities around the world.</i> Speaker 1: Mr. Justin Wu, Head of Sustainability and Climate Change, Asia and Middle East - Institution: The Hongkong and Shanghai Banking Corporation Limited (HSBC) Speaker 2: Dr. Kenny Siu, Training Director - Institution: ESG Academy Speaker 3: Dr. Andrei Radulescu, Senior International Macroeconomist - Institution: Institute for World Economy
		Discussion and Q&A Moderator: Prof. Xiao Huijuan, Assistant Professor, Department of Geography, Academy of Geography, Sociology and International Studies Institution: Hong Kong Baptist University
	11:50-12:00	Closing Remarks
	12:00-13:30	Lunch for Participants Lunch to be served at Room 301-302, Dr. Wu Yee Sun Building

With sincere thanks to all participants of
Diverging Pathways toward Silicon Future:
Geopolitics and the Development of the Semiconductor Industry

Amazon Web Services

Mr. Olivier Klein
Chief Technologist for Asia Pacific

Copenhagen Business School

Prof. Douglas Fuller
Associate Professor
Department of International Economics, Government and Business

ESG Academy

Dr. Kenny Siu
Training Director

Financial Times

Mr. Robin Harding
Asia Editor

Hong Kong Microelectronics Research and Development Institute

Dr. Teng Gao
Chief Executive Officer

Hong Kong Science and Technology Parks Corporation

Dr. Carmen Fung
Director of Advanced Manufacturing and Microelectronics

IMD Business School

Prof. Mark Greeven
Professor of Management Innovation
Director of IMD China Initiative
Dean of Asia

Institute for World Economy

Dr. Andrei Radulescu
Senior International Macroeconomist

Macau University of Science and Technology

Prof. Meikei Ieong
Distinguished Guest Professor

Acknowledgements

With sincere thanks to all participants of Diverging Pathways toward Silicon Future: Geopolitics and the Development of the Semiconductor Industry

Max Planck Institute for the History of Science

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Professor Emeritus at the Hong Kong University of Science and Technology

Natixis

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Natixis, Hong Kong

Mr. Gary Ng

Senior Economist

South China Morning Post

Mr. Vincent Chow

Senior AI Reporter

St. James Settlements

Mr. Cheung Yiu-Kei

Senior Manager in Youth Employment Service

The Chinese University of Hong Kong

Prof. Xu Qiang

Professor of Computer Science

Director, CUHK RELiable Computing laboratory

The Hongkong and Shanghai Banking Corporation Limited (HSBC)

Mr. Justin Wu

Head of Sustainability and Climate Change, Asia and Middle East

Tseung Kwan O Government Secondary School

Ms. Yiu Po King

Principal

University of Southampton

Prof. Ming-chin Monique Chu

Lecturer

Xi'an Jiaotong-Liverpool University

Prof. Tian He

Assistant Professor of International Studies

Acknowledgements

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Hong Kong Baptist University

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Co-Director, Vincent V.C. Woo Chinese Medicine Clinical Research Institute

Vice-President (Research and Development) cum Dean of Graduate School

Member of Academia Europaea

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Director, Centre for Health Informatics

Associate Vice-President (Transdisciplinary Education)

Prof. Daniel W. L. Lai

Chair Professor in Social Sciences

Fung Hon Chu Endowed Professor in Humanities

Dean of Faculty of Arts and Social Sciences

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