

The 18th International Conferences

# ASIALICS 2022

## THEME

### "Restarting, Innovation and Regional Resilience"

#### Opening Session



**Prof. Cary Lin**

National Tsing Hua University,  
Taiwan

#### Key note speakers



**Prof. San Gee**

National Central University,  
Taiwan

#### Panelists



**Dr. Jack Chang**

Senior Strategy Executive Director,  
ISTI-ITRI, Taiwan



**Prof. Fan Chien Te**

National Tsing Hua University,  
Taiwan



**Prof. Hung Shih Chang**

National Tsing Hua University,  
Taiwan



**Prof. Keun Lee**

Seoul National University,  
South Korea



**Prof. Natsuda Kaoru**

Ritsumeikan AP University,  
Japan

#### Special Session



**Prof. Olivier Sykes**

University of Liverpool,  
United Kingdom



**Prof. Chia-Lin Chen**

University of Liverpool,  
United Kingdom

9.00 - 9.40	<b>Opening</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a>
9.10 - 9.20	<b>Opening remark by Dean of College of Technology Management</b> Speaker: Prof Cary Lin
9.20 - 9.30	<b>Message by Sponsors</b>
9.30 - 9.40	<b>Remark by coordinator</b> Speaker: Prof Chan Yuan Wong
9.40 - 10.00	<b>Keynote: Technology Competition in a New Era of Geopolitical Conflicts</b> Speaker: Prof. San Gee, National Central University, Taiwan <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a>
10.00 - 10.10	<b>Q&amp;A</b>
10.10 - 10.30	<b>Panel 1: ESG and Post Pandemic Transformation of Taiwan</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a> Title: Building Resilient Industry Ecochains for Post-Pandemic Transformation Speaker: Jack Chang (張超群) Senior Strategy Executive Director, Sustainability Industry, Science and Technology International Strategy Center (ISTI-ITRI)
10.30 - 10.50	Title: Issues of ESG & Sustainability Development in Taiwan Speaker: Prof. Fan Chien Te, National Tsing Hua University, Taiwan
10.50 - 11.10	<b>Q&amp;A</b>
11.10 - 10.30	<b>Panel 2: Economic Resilience, Innovation and Development</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a> Title: Camel, Lion, Child: TSMC meets Moore's Law Speaker: Prof. Hung Shih Chang, National Tsing Hua University, Taiwan
11.30 - 11.50	Title : Measuring and analyzing regional innovation systems around the world Speaker: Prof. Keun Lee, Seoul National University, Korea
11.50 - 12.10	Title: Industrialisation in the era of uncertainty Speaker: Prof. Natsuda, Ritsumeikan AP University, Japan
12.10 - 12.30	<b>Q&amp;A</b>
<b>Break Time</b>	
14.10 - 15.30	<b>Parallel session 1</b> 1A. Innovation and Industrial Analysis <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a> 1B. ESG, investment and innovation <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m1e943827874f8706ed04c7cdfc2df64b">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m1e943827874f8706ed04c7cdfc2df64b</a> 1C. Innovation ecosystem <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m02cfeeaa9015ed19ab208ac3c535b3563">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m02cfeeaa9015ed19ab208ac3c535b3563</a> 1D. Technology and R&D management <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m046d7e0c4e71a930ad74529ec05f2e38">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=m046d7e0c4e71a930ad74529ec05f2e38</a>
16.00 - 18.00	<b>Beyond Intra-regional inequalities: Understanding the dynamism of resilient and inclusive regions</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/i.php?MTID=mb55957fdfd1fdd07c34ee3063f1504a0</a> University of Liverpool - Prof. Sykes Oliver, Prof. Chia Lin Chen

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**THEME**
**"Restarting, Innovation and Regional Resilience"**
**Panelists**

**Prof. Lin Fu Ren**

National Tsing Hua University,  
Taiwan

**Prof. Masayuki Kondo**

Kaishi Professional University,  
Japan

**Prof. Tae- Jeong Ha**

Science Technology Policy  
Institution, Korea

**Dialogue A**

**Prof. Chien Ker Hsuan**

National Tsing Hua University,  
Taiwan

**Prof. Ng Boon Kwee**

University of Malaya,  
Malaysia

**Prof. Jin Jun**

Zhejiang University,  
China

**Prof. Rishikesha**

Indian Inst. of Management  
Bangalore

**Dialogue B**

**Dr. K Thiruchelvam**

ASIALICS Scientific Committee  
Member, Malaysia

**Prof. Pun Arj**

National Innovation Agency,  
Thailand

**Prof. Sunil Mani**

Centre for Development Studies,  
India

	9.00 - 9.30	<b>Book Promotions (Routledge- GRIPS Development Forum Studies)</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a> 1. Automotive Industrialisation By Prof. Natsuda Kaoru, Ritsumeikan AP University, Japan 2. Experimental Learning, Inclusive Growth and Industrialised Economies in Asia: Lessons from South Korea and Taiwan By Prof. Chan-Yuan Wong, National Tsing Hua University, Taiwan	
	9.30 - 9.50	<b>Panel 3: Innovation and Industries in the time of uncertainty</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a> Title: Business transformation and sustainability for resilience Speaker: Prof. Lin Fu Ren, National Tsing Hua University, Taiwan Title: Globalizing Innovations in their Own Ways in the Age of Uncertainty Speaker: Prof. Masayuki Kondo, Kaishi Professional University, Japan Title: Critical Issues of Korean Defense R&D System Speaker: Prof. Tae- Jeong Ha, Science Technology Policy Institution, Korea	
	10.10-10.30		
	10.30 - 11.00	<b>Q&amp;A</b>	
	11.00 - 11.15	<b>Dialogue A:</b> <b>Sustainability Innovation and Inclusive development</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a> Title: Energy Transition and Value Chain Governance Prof. Chien Ker Hsuan, National Tsing Hua University, Taiwan	<b>Dialogue B:</b> <b>Pandemic and Resilience</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d</a> Title: Responses and Resilience to the Covid-19 Pandemic: Lessons from the healthcare and economic sectors in Malaysia and Taiwan Dr. K Thiruchelvam, ASIALICS Scientific Committee Member, Malaysia
	11.15 - 11.30	Title: Grassroots Innovations in Inclusive Development Agenda Prof. Ng Boon Kwee, University of Malaya, Malaysia	Title: How Pandemic reshapes Thai Innovation System Prof. Pun Arj, Executive Director, National Innovation Agency, Thailand
	11.30 -11.45	Title: Digitalization for the low-carbon development of Chinese manufacturing firms Prof. Jin Jun, Zhejiang University, China	Title: Industrial policy for building technological capability in vaccine R&D and manufacturing Prof. Sunil Mani, Centre for Development Studies, India
	11.45 - 12.00	Title: Enhancing the Sustainability Quotient of Frugal Innovation Prof. Rishikesha T. Krishnan, Indian Inst. of Management Bangalore	
	12.10 - 12.30	Q&A	Q&A
	<b>Break Time</b>		
	13.30 - 15.00	<b>Parallel session 2</b> 2A. IPR system and technology catching up in China, India and Thailand <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a> 2B. Knowledge, network and research institution <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d</a> 2C. SME, supply chain and regional innovation <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m9826ad6bfbef1317de0f68cc322c2a99">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m9826ad6bfbef1317de0f68cc322c2a99</a>	
	15.30 - 17.00	<b>Parallel session 3</b> 3A. Technology and industry <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a> 3B. Industry, development and environmental policies <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m480d8c81a8812f1ec1ba437f206b286d</a> 3C. Investment, patent and industrial analysis <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m9826ad6bfbef1317de0f68cc322c2a99">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=m9826ad6bfbef1317de0f68cc322c2a99</a> 3D. R&D and innovation <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=md8730536b65cb326b674429951b77cc9">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=md8730536b65cb326b674429951b77cc9</a>	
	17.00 - 17.30	<b>Closing</b> <a href="https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3">https://vankosystemscorp.my.webex.com/vankosystemscorp.my-tc/j.php?MTID=mcf0a4673d2daf69e1f460b3512ba07e3</a>	