



中华人民共和国科学技术部

Ministry of Science and Technology of the People's Republic of China



广州大学
GUANGZHOU UNIVERSITY

International conference on

**INNOVATION, TRANSFER AND DIFFUSION OF
FOURTH INDUSTRIAL REVOLUTION TECHNOLOGIES**

30 June 2022

Guangzhou, China (Virtual Mode)

Organizers:

- Department of International Cooperation, Ministry of Science and Technology, People's Republic of China
- Asian and Pacific Centre for Transfer of Technology (APCTT), United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

Host :

- Asia-Pacific Regional Innovation Knowledge Network for 4th Industrial Revolution Technologies (APRIKNET-4IR) and Secretariat Office at Guangzhou University, People's Republic of China

TENTATIVE PROGRAMME

Date: 30 June 2022

Time: 10:30 – 17:30 (China time; GMT+8:00)

10:30-11:00	OPENING SESSION Inaugural address Ms. Xuemei Yang, Director, Department of International Cooperation, Ministry of Science and Technology, People's Republic of China Opening Remarks Dr. Preeti Soni, Head of Asian and Pacific Centre for Transfer of Technology (APCTT), United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) Group Photo
11:00-12:40	SESSION I: CROSS-BORDER TRANSFER AND ADOPTION OF 4IR TECHNOLOGIES IN THE ASIA-PACIFIC REGION This session will deliberate on strategies, business models and tools for facilitating cross-border transfer and adoption of 4IR technologies in the region Moderator: Prof. Sachin Chaturvedi , Director General, Research and Information System for Developing Countries (RIS), India

11:00-11:20	<p>4IR technology innovations in achieving the SDGs – Challenges and opportunities for the Asia-Pacific</p> <p>Dr. Michiharu Nakamura, President Emeritus, Japan Science and Technology Agency and Former UN 10 Member Group supporting Technology Facilitation Mechanism for SDGs</p>
11:20-11:40	<p>Intelligent manufacturing for harnessing economic development – Regional perspective</p> <p>Mr. Yuting Cao, Software & System Engineer, AF Technology, Ltd., People’s Republic of China</p>
11:40-12:00	<p>Enabling strategies and business models for transfer and adoption of 4IR technologies</p> <p>Prof. Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS), India</p>
12:00-12:20	<p>Role of IP management in cross-border transfer and commercialization of 4IR technologies</p> <p>Mr. Mike Loh, Manager, Innovation and Business Affairs Office, The HongKong University of Science and Technology R and D Corporation (Guangzhou) Limited, People’s Republic of China</p>
12:20-12:40	Open Discussion
12:40-13:40	Lunch Break
13:40-15:20	<p>SESSION II: REGIONAL COOPERATION FOR DIFFUSION OF 4IR TECHNOLOGIES – MECHANISMS AND ENABLERS</p> <p>This session will deliberate on experiences and good practices for strengthening regional cooperation on 4IR technologies</p> <p>Moderator: Dr. Haibo Zhang, Professor, Guangdong HUST Industrial Technology Research Institute, People’s Republic of China</p>
13:40-14:00	<p>Bridging the digital divide in Asia-Pacific - Role of 4IR technologies and regional cooperation</p> <p>Mr. Emmanuel San Andres, Senior Analyst, Policy Support Unit, Asia-Pacific Economic Cooperation (APEC), Singapore</p>
14:00-14:20	<p>Cross-border transfer and diffusion of 4IR technologies – Challenges and opportunities</p> <p>Mr. Jianping Liu, Partner & Vice President, Winhong Information Technology Corp., People’s Republic of China</p>
14:20-14:40	<p>Emerging strategies and enablers to facilitate diffusion of 4IR technologies</p> <p>Prof. Dr. Anicia Peters, Chairperson, Presidential 4IR Task Force, Republic of Namibia</p>
14:40-15:00	<p>Collaborative networks and open technology platforms for regional cooperation on 4IR technologies</p> <p>Dr. Haibo Zhang, Professor, Guangdong HUST Industrial Technology Research Institute, People’s Republic of China</p>
15:00-15:20	Open Discussion
15:20-15:40	Coffee Break

15:40-17:10	<p>SESSION III: PANEL DISCUSSION –REGIONAL COOPERATION TO STRENGTHEN DIGITAL INTELLIGENCE FOR UPTAKE OF 4IR TECHNOLOGIES</p> <p>This session will deliberate on strategies for enhancing digital intelligence through rapid upskilling and reskilling to accelerate uptake of 4IR technologies in Asia-Pacific.</p> <p>Moderator: Prof. Xue-Feng Yuan, Guangzhou University, People’s Republic of China</p>
	<p>China: Mr. Mike Loh, Manager, Innovation and Business Affairs Office, The HongKong University of Science and Technology R and D Corporation (Guangzhou) Limited, People’s Republic of China</p> <p>India: Mr. Surinder Pal Singh, Joint Secretary / Dr. Ramanuj Banerjee, Scientist-'F', Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, India</p> <p>Republic of Korea: Mr. Suhyun Park, Deputy Director, Multilateral Cooperation Division, International Cooperation Bureau, Ministry of Science and ICT (MSIT), Republic of Korea</p> <p>The Philippines: Dr. Nathaniel C Bantayan, Vice Chancellor for Research and Extension, University of Philippines Los Banos, The Philippines</p> <p>Uzbekistan: Mr Mardon Hajiev, Head, Department of International relations, National Office for the Implementation of Innovations and Transfer of Technology, Ministry of Innovative Development, Republic of Uzbekistan</p>
17:10-17:30	<p>CLOSING SESSION</p>
	<p>Remarks Mr. Vikas Kumar, Associate Programme Management Officer, APCTT-ESCAP</p> <p>Remarks Ms. Yiqing Zhang, Department of International Cooperation, Ministry of Science and Technology, China</p>