

Day 1 Afternoon: Smart Industrialisation & Supply Chain Forum

智能工業化與供應鏈論壇

Transformative Technologies for Smart Manufacturing & Supply Chain Optimization

智能製造及供應鏈優化的變革科技

Date: 12.4.2024 (Fri)

Time: 14:30 – 17:30

Venue: Theatre 1, HKCEC

Synopsis

This forum explores the cutting-edge technology advancements that are revolutionizing the manufacturing industry and streamlining supply chains. It examines the benefits of AI, XR, smart port, smart tracking and InSAR (Interferometric Synthetic Aperture Radar), and showcases how these technology breakthroughs can enhance efficiency, agility, and sustainability in manufacturing, and highlights their potential to optimize supply chain operations, improve productivity and promote sustainable practices.

摘要：

本論壇將探討正在為製造業及供應鏈帶來顛覆性改變的尖端科技，拆解人工智能(AI)、
延展實境(XR)、智慧港口、智能追蹤及 InSAR (改進的衛星合成孔徑雷達干涉測量)
的優勢，並會剖析這些科技突破如何提高製造業的效率、敏銳度和可持續性，展現它
們對優化供應鏈營運、提高生產力及促進可持續實踐方面的龐大潛力。

Time	Programme (Tentative)
14:30 – 14:40	Welcome Remarks <ul style="list-style-type: none">Mr Edmond Lai, Chief Digital Officer, HKPCMr Simon Wong, Chief Executive Officer, LSCM 歡迎辭 <ul style="list-style-type: none">香港生產力促進局首席數碼總監黎少斌先生物流及供應鏈多元技術研發中心行政總裁黃廣揚先生
14:40 – 14:45	Opening Remarks 開幕辭
14:45 – 14:50	Group Photo 嘉賓合照
14:50 – 15:10	Keynote 1: Additive Manufacturing: From Research to Application <ul style="list-style-type: none">Dr Tan Chaolin, Senior Scientist, Singapore Institute of Manufacturing Technology (SIMTech), A*STAR Research Entities

	<p>主題演講 1：增材製造 – 從基礎研究到應用範例</p> <ul style="list-style-type: none"> 新加坡科技研究局新加坡制造技術研究院高級科學家譚超林博士
15:10 – 15:30	<p>Keynote 2: Smart Port Community Platform - Building the Trade Logistics Data Infrastructure</p> <ul style="list-style-type: none"> Dr Tong Chi Hung, Frank, Director/ Chief Scientist, Research & Technology Development (System), Logistics and Supply Chain MultiTech R&D Centre <p>主題演講 2：為香港的智慧港口行業打造貿易物流智能數據基礎平台</p> <ul style="list-style-type: none"> 物流及供應鏈多元技術研發中心總監及首席科學主任 - 研究及技術開發 (系統) 唐志鴻博士
15:30 – 15:45	<p>Keynote 3: XR Enabled Smart Factory and Smart City</p> <ul style="list-style-type: none"> Mr Makoto Ito, Regional Director, North Asia, REALWEAR, INC. <p>主題演講 3：應用延展實境 (XR) 技術賦能智能工廠與智慧城市</p> <ul style="list-style-type: none"> 日本 Realwear Inc 北亞區域總監兼日本、台灣、香港、澳門地區經理 伊藤 信先生
15:45 – 16:05	<p>Keynote 4: Empowering Urban Safety Using Radar Remote Sensing</p> <ul style="list-style-type: none"> Prof Peifeng Ma, Vice-Chancellor Assistant Professor, The Chinese University of Hong Kong <p>主題演講 4：如何運用雷達遙距感應提升城市安全</p> <ul style="list-style-type: none"> 香港中文大學校長特聘助理教授馬培峰教授
16:05 – 16:15	Break
16:15 – 16:30	<p>Keynote 5: The Transformative Power of Advanced Manufacturing Technology</p>

	<ul style="list-style-type: none"> • Dr Emil Somekh, CEO, SolidCAM Ltd. <p>主題演講 5：先進製造技術的變革力量</p> <ul style="list-style-type: none"> • 美國 SolidCAM 行政總裁 Emil Somekh 博士
16:30 – 16:55	<p>Panel Discussion 1: Smart Manufacturing & New Industrialisation</p> <p>Moderator: Mr Edmond Lai, Chief Digital Officer, Hong Kong Productivity Council</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Dr Tan Chaolin, Senior Scientist, Singapore Institute of Manufacturing Technology (SIMTech), A*STAR Research Entities • Mr Makoto Ito, Regional Director, North Asia, REALWEAR, INC. • Dr Emil Somekh, CEO, SolidCAM Ltd. <p>專題討論 1：智能製造與新型工業化</p> <p>主持人：香港生產力促進局首席數碼總監黎少斌先生</p> <p>嘉賓：</p> <ul style="list-style-type: none"> • 新加坡制造技術研究院高級科學家及博士生導師譚超林博士 • 日本 Realwear Inc 北亞區域總監兼日本、台灣、香港、澳門地區經理 伊藤 信先生 • 美國 SolidCAM 行政總裁 Emil Somekh 博士
16:55 – 17:30	<p>Panel Discussion 2: The Transformational Power of Smart Port Platforms in the Global Supply Chain</p> <p>Moderator: Ir Dr Lun Yuen Ha, Venus, Special Project Director, Logistics and Supply Chain MultiTech R&D Centre</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Ms Anne Thiesen, Representative Hong Kong, GBA and South East Asia, Port of Hamburg Marketing • Mr Ryokichi Asai, Chief Regional Representative of HKGSAR, Mitsui O.S.K. Lines, Ltd. • Ms Anna Lin, Chief Executive, GS1 Hong Kong • Dr Robin Li, Deputy General Manager & Board Secretary, China Merchants Port Group Co., Ltd.

專題討論 2：智慧港口管理平台在全球供應鏈中的變革力量

主持人：物流及供應鏈多元技術研發中心特殊項目總監倫婉霞博士工程師
嘉賓：

- 漢堡港行銷部香港、大灣區及東南亞代表 Anne Thiesen 女士（駐德國）
- 商船三井香港地域代表淺井亮吉先生
- 香港貨品編碼協會總裁林潔貽女士，榮譽勳章，太平紳士，FCILT, FHKIM
- 招商局港口集團股份有限公司副總經理及董事會秘書李玉彬博士