

## International Conference for Smart Manufacturing 2020 – Making Future from the P.A.S.T. (Predictive Analytic Smart Technology)

Webinar



19 October 2020,  
09:30-18:00



Webinar /  
HKPC Building



English  
(Cantonese non-  
simultaneous  
interpretation)



For people who are  
interested in Smart  
Manufacturing  
technology

Being one of the important dimensions of Industry 4.0 (i4.0), the emergence of Predictive Analytics is changing the landscape of the manufacturing ecosystem.

In the past, the traditional industries relied on the heavy use of machinery and traditional processes. Machine breakdowns and malfunction caused great loss. Predictive analytics manipulates a connection of smart technologies to monitor live machine and tooling autonomously, then formulates predictive solutions by intelligent algorithm. Factory plans could be effectively optimized, minimizing the idle time and unplanned downtime of a manufacturing plant.

### Conference Content

In order to catch up with the technology trend, HKPC will invite 7 international experts to transfer the latest knowledge on Predictive Analytics technology and related smart manufacturing technologies as well as arising new business opportunities to our stakeholders of metals, plastics and related technologies.

The experts are from Fraunhofer Institute for Production Technology (IPT), WBA Tooling Academy Aachen, SolidCAM and ENGEL Machinery (Germany), SAIREM SAS (France), Mitsubishi Electric (Japan) and Chin Fong Machine (Taiwan).

## Itinerary

Time 時間	Topic 主題	Speaker 講者
09:15-09:30	Registration 登記	
09:30-09:35	Opening Remarks 開幕致辭	Mr Edmond LAI Chief Digital Officer Hong Kong Productivity Council
09:35-09:45	Photo Taking 大合照	
09:45-10:30	Smart Lean Manufacturing and Analytics in Smart Factory 智能工廠內的智能精益製造和分析	Mr WANG ShouCheng Account Manager Strategy Division – Strategy Department Mitsubishi Electric Automation (China) Ltd.
10:30-10:45	Tea Break 茶點時間	
10:45-11:30	Integrative Plastics Technology for Efficient Production Processes 塑膠科技集合以實現高效生產過程	Mr Markus FUCHS Director (Business Unit Automotive Asia) Engel Machinery (Shanghai) Co., Ltd., China
11:30-12:15	Smart Manufacturing of Sheet Metal Products 鈹金製品的智能製造 (To be presented in Putonghua 普通話演講)	Mr Yuta TU Manager, Automation Division Chin Fong Machine Industrial Co., Ltd., Taiwan
12:15-14:15	Lunch Time (self-arrange) 午膳時間	

Time 時間	Topic 主題	Speaker 講者
14:15-14:30	Registration 登記	
14:30-15:15	Overview on Development of Self-Optimizing Production Process 生產過程自我優化的發展概述	Mr Toni DRESCHER Head of Technology Management, Fraunhofer Institute for Production Technology (IPT), Germany
15:15-16:00	Predictive Analytics for Smart Factory 智能工廠的預測性分析科技	Mr Christoph KELZENBERG, M.Sc. Head Of Consulting, WBA Tooling Academy Aachen, Germany
16:00-16:15	Tea Break 茶點時間	
16:15-17:00	Smart Coating Technology 智能塗層技術	Dr Louis LATRASSE Plasma R&D Manager SAIREM SAS, France
17:00-17:45	Multi Tasks Machining 多任務加工	Mr Daniel ĐURICA Support Manager SolidCAM GmbH Technology Center, Germany
17:45-18:00	Driving Technology Advancement in Hong Kong / Closing Remarks 推動香港科技發展 / 閉幕辭	Ir Samson SUEN Principal Consultant, Smart Manufacturing Division Hong Kong Productivity Council
18:00-18:30	Guided Tour of the HKPC's Advanced Technology Centers 參觀生產力局多個先進科技中心	1. Advanced Surface Technology Development Centre 2. Carbon Composite Technology Centre 3. Conformal Cooling Technology Centre 4. Plastic Technology Centre

## Enrolment method

Please scan the QR code using a mobile phone or  
browse the below webpage:

<https://events.hkpc.org/v2/form.php?code=PAST2020>

The participation fee of the International Conference  
is **HKD 180**. HKPC staff will confirm your enrolment  
and inform the payment method via email.

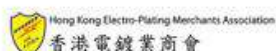


## Funding Organisation



創新科技署  
Innovation and  
Technology Commission

## Supporting Organisations



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