THEi AETI 2019 International Conference

16 April 2019
Time: 9:30 am - 10:30 am
Welcome and Opening Address
[LT1]
MCs: Gary Tin-chun Au Yeung & Sammi Sau-man Yip, THEi, HK
Dr. Garrie Yau, GBS, JP, Executive Director of Vocational Training Council, HK
Mr. Carlson Tong, Chairman, University Grants Committee, HK
Conference Chair's Opening Address: Education 4.0: Applied Degree Education and the Future of Work
Professor Christina Hong, Conference Chair and President, THEi, HK

16 April 2019
Time: 11:00 am - 12:30 pm
Educating for Future Skills (Catalyst Case-Study and panel)
[LT1]
The Worldwide Educating for the Future Index (2017) created by The Economist Intelligence Unit evaluated the extent to which education systems are preparing students for the demands of work and inculcate 'future skills' in the 15-24 age band across 35 economies. Hear representatives from across the top three economies talk about their home country education systems and provide responses to the Catalyst Cast Study sharing of current education practices by the English Schools Foundation (Hong Kong).
Moderators: Dr. Michael Wang, DED(A), VTC, & Sammi Sau-man Yip, THEi, HK
>Catalyst Case Study – Stewart Redden, Learning and Teaching Adviser, English Schools Foundation (ESF)

16 April 2019
Time: 11:00 am – 12:30 pm
Applied Degree Learning and Educational Leadership for an Industry 4.0 World (Interactive networking and knowledge transfer)
[s401 Staff Learning Commons]
Connect with colleagues from near and far to share experiences, consider new project opportunities and collaborations.
Special Interest Groups (SIGs)
>Sustainability, Design & Technology (Convener: Dr. Benson Cheung)
>Technology Enhanced Learning (Convener: Dr. Angel Garralda)
>Innovation & Entrepreneurship (Convener: Dr. Paul Tsang)
>Industrial Collaboration & Partnership (Convener: Ir Dr. Lawrence Chan)
>Action Research (Convener: Dr. May Lim)

THEi AETI 2019
International Conference Programme

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Global Perspectives: Workforce trends and strategies for Industry 4.0 (Panel)
[LT1]
The World Economic Forum’s The Future of Jobs Report (2018) presents the trends across employment, skills and human capital investment across industries and geographies while the Readiness for the Future of Production Report (2018), assesses how well-positioned global economies are to share and benefit from changes in production being driven by the 4th Industrial revolution. Country representatives share the drivers and shifts in policy settings occurring in their country in response to rapid technological shifts, cultural globalization and increasing competitiveness in the global economy to prepare for the future.
Moderators: Dr. Liane Lee, FMH, THEi, HK & Pearl Ming-chu Lai, THEi, HK
>Professor Loh Han Tong, Deputy President (Academic) & Provost of Singapore Institute of Technology, Singapore
>Professor Uwe Schulz, Lucerne University of Applied Sciences and Arts, Switzerland
>Professor Bernd Steffensen, Dean of Studies, Department of Social Sciences, University of Applied Sciences Darmstadt, Germany
>Wilson Yuen, Founder and CEO, TFI Digital Media, HK

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Applied Degree Learning and Educational Leadership for an Industry 4.0 World (Interactive networking and knowledge transfer)

Ask Questions in Panel Discussion
(Convert browser to “Desktop Site” in Mobile phone)
**18 April 2019**
Time: 9:00 am – 11:00 am
**Education 4.0: Innovation and Entrepreneurship (Catalyst case-Study)**

**[LT1]**
This session includes two catalyst case studies and student research poster presentations. The THEI-Swinburne University Project showcases the successful collaboration between two applied degree institutes (Hong Kong and Australia) which involved students, educators and industry working on ‘real-world’ innovations in product design. The Global Partners European Alliance showcases an alliance comprising six universities (UK, US, Germany, Switzerland) to enable innovation and improvements in learning environments, educational experiences, and outcomes for the students, faculty, community partners and stakeholders. This is followed by THEI Student Applied Research Symposium Poster Presentation, a showcase by a selection of THEI students of their final year industry-focused applied research projects.

MC: Dr Will Ma, THEI, HK

**Catalyst Case Study: THEI-Swinburne University Design Project**
> Professor Blair Kuys, Swinburne University of Technology, Australia
> Tristance Kee, THEI, HK

**Catalyst Case Study: “The Global Partners European Alliance – charting its course”**
> Barbara Howell, Coventry University, United Kingdom
> Professor Bernd Steffensen, University of Applied Sciences Darmstadt, Germany
> Professor Robert Cox, Purdue Polytechnic Institute, United States
> Professor Uwe Schulz, Lucerne University of Applied Sciences and Arts, Switzerland

**[s407 Media Room]**
**THEI Student Applied Research Symposium Poster Presentation**

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**18 April 2019**
Time: 1:30 pm – 3:00 pm
**Industry and Professional Perspectives: Value Chain Disruption and Other Game Changers (Industry/HR professional panel)**

**[LT1]**
The disruptive challenges of the C21st and development of new workforce skills within the context of Industry 4.0 has never been greater. In this panel session, professionals from the creative industries, public utilities, technology and innovation, and human resources share the challenges and opportunities for workforce futures and recruitment now and into the future.

Moderators: Dr Lawrence Chan & Hugo Alexis Since, THEI, HK

> **Matt Hawthorn**, Head of Design, College of Arts, Humanities and Education, University of Derby, UK
> **Denise Kee**, General Manager - Learning & Organization Development, MTR Corporation, HK
> **Brian Rhoads**, Managing Editor, Editorial, South China Morning Post, HK
> **Tony Tal**, former General Manager of IBM China/Hong Kong, HK