

International Conference on Applied Education, Technology and Innovation (THEi AETI 2019)

“Education 4.0: Applied Degree Education and the Future of Work”

16th – 18th April 2019

Hosted by the Technological and Higher Education Institute (THEi) Hong Kong

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website: <https://thei.edu.hk/research-and-consultancy/aeti-2019/>

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Call for Participation

The first *International Conference on Applied Education, Technology and Innovation* welcomes abstracts from academics and practitioners, industry partners, education entrepreneurs and innovators engaging with Education 4.0 with breakthrough stories to tell.

Education 4.0 refers to the shifts in the education sector in response to Industry 4.0 where digital transformation is impacting the ways in which the world of work and our everyday lives are becoming increasingly automated. In the applied degree sector, significant change and transformation is occurring as leaders, educators and partners evolve SMART campus environments to include blended learning, artificial intelligence, data analytics, BYOD devices, process automation and engage in curriculum renewal *for* and *with* industries and professions.

In initiating the *International Conference on Applied Education, Technology and Innovation (AETI)* series, THEi Hong Kong seeks to evolve a global community of practice to share case studies, engage in critical discussion and spearhead thought leadership to address the paradigm shift in new generation educational practice. Increasingly, institutions across the applied degree sector are addressing technology and innovation as the triggers to transform higher education to ensure more fit for purpose outcomes in preparing students for the world of work and life-long learning. As we engage in this transformation, what are the innovation pedagogies informing student success? How are new generation technologies shaping institutional development, curriculum refresh and student learning journeys? How are institutional leaders pro-actively shifting gears to shape the future of education? How are industry and students as partners becoming more involved in applied research? What are the impacts of Education 4.0 on applied degree education outcomes?

The Conference theme for 2019 is “*Education 4.0: Applied Degree Education and the Future of Work*”. The Conference aims to profile and enhance the contribution of applied educational practice and research particularly in the applied degree sector as it relates to the future of work. Selected conference papers will be included in an independent volume of the *Technical and Vocational Education and Training (TVET)* series, published by Springer as a post-conference edited book. Contributions that show case *real world* outcomes with students and industry as partners are most welcome. The Conference will include keynote

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Dr YUEN Celeste, *Chinese University of Hong Kong, Hong Kong*

Dr ZHANG Zhen, *South China Agricultural University, China*

Professor ZHOU John, *University of Technology Sydney, Australia*

addresses, panel discussion, breakthrough case studies and paper presentations.

The Conference cordially invites submissions on a range of topics, including, but not limited to:

- Rethinking the role of education and educators
- Curriculum and the Future of Work
- Data-driven management
- Applied research
- Industrial partnership and collaboration
- Work integrated learning
- AR/VR/MR/XR/Ai/Robotics
- Vocational and professional practices
- Fostering Entrepreneurship and Innovation
- Students, industry and professions as partners
- Employability skills and qualities for the C21st world of work
- New Generation Learning Space Design
- Open Education Resources (OER)
- Innovation Pedagogies and Instructional design
- Adaptive learning technologies
- Lifelong learning
- Transnational Education
- Inter/disciplinarity
- Data analytics, assessment and feedback
- Multimedia, interaction and learners' community building
- Technology and Ethics
- Adapting organizational designs to the Future of Work

Submission

Abstract Submission (Due by 1 December 2018)

Please submit 500 words extended abstract to EasyChair. The Conference accepts original work reporting on applied research results, case studies or novel applications. The abstract should clearly state the purpose/objective, the key problem/questions addressed, the hypotheses (if any), the method, the findings/outcomes, and the implications/impacts. The abstract will go through a blind peer review process. Accepted abstracts will be included in the Conference Program and authors will be invited to present at the conference. Each presentation must have at least one full registration.

Full Paper Submission (Due by 1 April 2019)

Accepted abstracts will be invited to submit a full paper with 8 – 15 pages (*optional*). The full paper will undergo a double-blind review process arranged by Springer. Accepted full papers will be included in an independent volume of the *Technical and Vocational Education and Training (TVET)* series, published by Springer, as a post-conference edited book.