

International Conference on Applied Education, Technology and Innovation (THEi AETI 2022)

Theme: Applied Degree Education 5.0: The Shape of Things to Come

7th – 9th December 2022

The Technological and Higher Education Institute (THEi) Hong Kong

Hybrid (Online and at THEi)

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<https://www.thei.edu.hk/student-services/learning-commons/aeti>



Applied Education, Technology and Innovation

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MA, W. K. Will

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Mohammed V University in Rabat

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Whereas Education 4.0 refers to the shifts in the education sector in response to Industry 4.0 where digital transformation has impacted the ways in which the world of work and our everyday lives are becoming increasingly automated. Education 5.0 looks to the evolution of an educational paradigm that more overtly seeks to engage with the realm of ethics and humanism towards a quest for a more sustainable, equitable and caring future. In the applied degree sector, change and transformation is occurring as leaders, educators, start-ups and industry partners collaborate in more integrated and mutually beneficial ways to co-create opportunities for skilling and reskilling in green technologies and sustainability for the benefit of the circular economy. The use of advanced technologies and Ai is enabling students and academics working in close collaboration with industries and tech start-ups to engage in collaborative applied research to posit project-based learning with a focus on problem solving for value-creation. While digitalization and workforce re/skilling has been a recent catch-cry, an emergent focus on the interrelationship between humans and technology in the workplace and learning experiences that foster the enduring capabilities of human-workers such as creativity, imagination, empathy, resilience, adaptive thinking and social intelligence are coming to the fore.

In convening the 2022 International Conference on Applied Education, Technology and Innovation, 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 next generation educational practice.

The Conference

LAM, Kim Hung, *The Hong Kong Polytechnic University*

LAMB, Doran, *University of Nottingham Ningbo China*

LEE, Martin, *Caritas Institute of Higher Education*

MAHAR, Waqas Ahmed, *Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS)*

MOUHAMED, Abdulla, *Sheridan Institute of Technology and Advanced Learning*

NG, Ricky, *The Hong Kong Academy for Performing Arts (HKAPA)*

SCHÄFER, Michael, *Balthasar-Neumann-Technikum (BNT) Trier*

TANG, Hei-hang Hayes, *The Education University of Hong Kong*

TSUI, Pui Ki Kitty, *Vocational Training Council*

WELLS, Robert, *Hong Kong Academy for Performing Arts (HKAPA)*

YALIN, Gorica, *Sheridan Institute of Technology and Advanced Learning*

YAU, Peter ChunYu, *University of Glasgow*

YAU, Siu Ho, Thomas, *The Education University of Hong Kong*

The Conference theme for 2022 is *Applied Degree Education 5.0: The Shape of Things to Come*. 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 its integration with industries, the professions and the future of work. Increasingly, institutions across the applied degree sector are addressing and using new technologies and innovation as the triggers to transform higher education to ensure more fit for purpose outcomes in preparing students for the future world of work and life-long learning in a sustainable society.

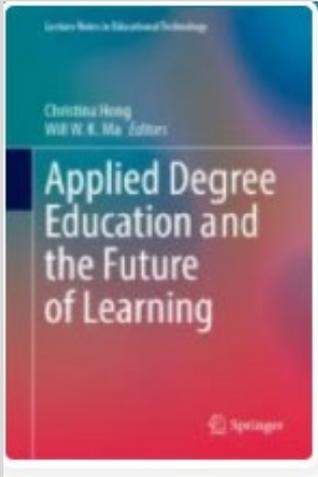
It is anticipated that selected full papers submitted for conference presentation will be collated and published as an edited book in an independent volume of the Lecture Notes in Education Technology series, published by Springer. Full paper submissions that show case real world practices and outcomes with students and industry/agencies as partners are most welcome. The Conference will include keynote addresses, panel discussion, breakthrough case studies and paper presentations.

The International Conference on Applied Education, Technology and Innovation convened by THEi Hong Kong SAR (THEi AETI 2022) welcomes abstracts and full papers from academics, professional practitioners, industry and education entrepreneurs working to explore, innovate and practically address the nexus between applied degree education and the world of work. Of particular interest will be abstracts and papers that share the ways in which the sector is exploring Education 5.0 in response to Industry 5.0 with its focus on the interaction between humans and machines.

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

- Applied degrees and digital futures
- Co-constructing next generation curriculum for the Future of Work
- Green technologies and sustainability
- Education 5.0 and Industry 5.0
- Technology and Ethics and trans/post-humanism
- Adapting organizational designs to the Future of Work
- Applied research and project-based learning impact cases
- Innovation and technology partnership(s)
- Work integrated learning
- AR/VR/MR/XR/Ai/Robotics
- Next generation vocational and professional practices

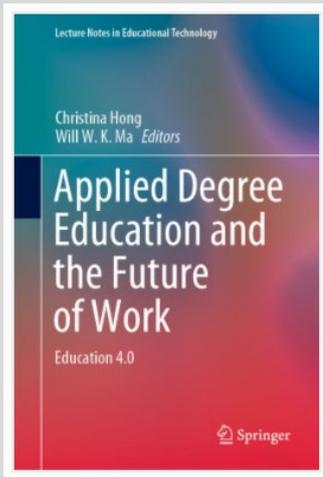
**Applied Degree Education and
the Future of Learning (2022)**



An independent volume of the Lecture Notes in Educational Technology (LNET) series, by Springer (<https://link.springer.com/book/9789811698118>)

- Fostering Entrepreneurship and Innovation
- Students, educators, 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/trans disciplinarity in applied degree education
- Data analytics, assessment, and feedback
- Multimedia, interaction, and learners' community building

Applied Degree Education and the Future of Work: Education 4.0 (2020)



An independent volume of the Lecture Notes in Educational Technology (LNET) series, by Springer (<https://link.springer.com/book/10.1007/978-981-15-3142-2>).

Submission



Submission at EasyChair

(<https://easychair.org/conferences/?conf=aeti2022>)

Abstract Submission (~~Due by 15 June 2022~~)(*Extended deadline: 30 September 2022*)
(*To join the conference for presentation, no full paper is required*)

Please submit 120-150 words abstract to EasyChair. The Conference accepts original work, including conceptual and applied research papers, case studies and/or novel applications. The abstract should 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 Programme and authors will be invited to present at the conference. Each presentation must have at least one full registration.

Full Paper Submission (~~Due by 15 June 2022~~)(*Extended deadline: 31 July 2022*)
(*To join the conference for presentation, and to be considered to be included as a book chapter*)

Please submit a full paper with 8 – 15 pages, with a word limit of 8,000 words. The Conference accepts original work, including conceptual and applied research papers, case studies and/or novel applications. The full paper will undergo a blind review process. Accepted full papers will be included in an independent volume of the *Lecture Notes in Educational Technology* book series (LNET) (*Subject to approval*), published by Springer. Authors will be invited to present at the conference. Each presentation must have at least one full registration.