

## Title of the Track

### IT Innovation Behaviour and Entrepreneurship

## Short Description

IT innovation and entrepreneurship are tightly coupled concepts. As stated by Drucker (1998), *"Innovation is the specific tool of Entrepreneurs, the means by which they exploit change as opportunity of a different [new] business or a different [new] service... Entrepreneurs need to search purposefully for the sources of innovations, the changes and their symptoms that indicate opportunities for successful innovation"*. In this sense, there is a natural association between IT innovation and entrepreneurship. More research is therefore necessary to disentangle the intricate relationship between IT innovation and entrepreneurship in order to comprehend how new businesses may emerge alongside technological innovations.

This track provides an opportunity for deliberation on a broad range of topics associated with recent trends in IT innovation and entrepreneurship. Over the last decade, there is a growing research stream on IT entrepreneurship in the information systems community. IT entrepreneurship adds a further dimension to IT innovation in that it deals with how original ideas can be converted into software and hardware products and services. IT entrepreneurship is driven by an individual or a small group of individuals who are referred to as entrepreneurs.

Accordingly, this track serves as a forum for focused discussion and exchange on IT innovation and entrepreneurship. We endeavour to address crucial questions pertaining to how technology can bolster businesses' capability to adapt to ever-changing economic realities. We especially welcome papers that identify and address knowledge gaps in: (1) challenges and opportunities associated with leveraging IT-driven innovation processes and activities for creativity and entrepreneurship; (2) emerging business models anchored on innovative technologies, and; (3) issues related to how technological innovations can aid in business development. Other topics that touch on matters regarding IT innovation and entrepreneurship are equally welcome as well.

The track is open to all methodological approaches. We invite both full research and research in progress papers.

Possible topics of interest include (but are not limited to):

- Causes and/or effects of IT innovation and entrepreneurship
- Collaboration in IT innovation and entrepreneurship
- Effects of culture on IT innovation and entrepreneurship
- Entrepreneurial attitudes and motives for IT innovation
- Impact of IT entrepreneurship on business growth

- Innovation tournaments leading to IT entrepreneurship
- Internationalization of IT innovation
- Open innovation in IT entrepreneurship
- Technology start-ups and small business development

## Publishing Opportunities in Leading Journals

We are working on a special issue application for *Information & Management (I&M)*. Therefore, journal publication opportunities will be updated in the near future.

## Track Co-Chairs

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	URL	<a href="https://www.business.uq.edu.au/staff/dongming-xu">https://www.business.uq.edu.au/staff/dongming-xu</a>
	Short Biography	<p>Dongming Xu is a Senior Lecturer in Business Information Systems at the UQ Business School. She holds a Ph.D. from the City University of Hong Kong in information systems.</p> <p>Dr Xu’s research focuses on the confluence of information technology use and information technology innovation to reach a deep understanding of how information systems are used and how information systems influence the society. In recent years, she primarily works on IT entrepreneurship that focuses on the understanding of hi-tech start-ups development and the relationship between IT innovation and business performance. In the meantime, she has been working in the area of social media use in business, such as, disaster management, information piracy. Thus research interests lay in the areas of message transmission, information quality control, and decision making infrastructure etc.</p> <p>Dongming's previous research outputs have been published in more than 70 top tier journals and conference proceedings, such as IEEE Transaction on Knowledge and Data Engineering, Information and Management, Decision Support Systems, and the Expert Systems with Applications, International Conference on Information Systems, etc. Dr. Xu as a Chief-Investigator or a Co-Investigator received multiple grants from different research agencies, such as, Hong Kong Government Research Grant Council, The National Natural Science Foundation of China, The University of Queensland, City University of Hong Kong, Shenzhen (China) State Research Council.</p> <p>Currently, she is an Associate Editor with <i>Information &amp; Management (I&amp;M)</i>, <i>Journal of Electronic Commerce Research (JECR)</i> and <i>Australasian Journal of Information Systems (AJIS)</i>,</p>

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	Short Biography	<p><b>Chee-Wee Tan</b> is a Professor at Copenhagen Business School (Denmark). He received his Ph.D. in Management Information Systems from the University of British Columbia. His research interests focus on design and innovation issues related to digital services. His work has been published in leading peer-reviewed journals including <i>MIS Quarterly</i> (MISQ), <i>Information Systems Research</i> (ISR), <i>European Journal of Information Systems</i> (EJIS), <i>Journal of the American Society for Information Science and Technology</i> (JASIST), <i>Information &amp; Management</i> (I&amp;M) and <i>Decision Support Systems</i> (DSS) among others.</p> <p>Chee-Wee has served as co-chair for <i>AMCIS 2014</i>, <i>AMCIS 2015</i> (Mini-track: <i>Customer Engagement in Virtual Communities</i>), <i>AMCIS 2017</i> (Mini-track: <i>Sharing Economy</i>), <i>ECIS 2016</i> (Track: <i>Philosophy and Methods</i>), <i>HICSS 2015</i>, <i>HICSS 2016</i> (Mini-track: <i>Design and Innovation of Social Media Services</i>), <i>HICSS 2017</i>, <i>HICSS 2018</i> (Mini-track: <i>The Sharing Economy</i>), <i>MCIS 2011</i> (Track: <i>E-commerce, E-</i></p>

*business, E-Government), PACIS 2012 (Track: Business Process Management) and PACIS 2017 (Track: Design Science).*

Chee-Wee is currently serving as an Associate Editor for *Internet Research (IntR)*, *Journal of Management Analytics (JMA)*, *MIS Quarterly (MISQ)* as well as an *Editorial Advisory Board Member* for *Industrial Management & Data Systems (IMDS)* and *Journal of Management Information Systems (JMIS)* (*Special Issue on Transformative Value of Cloud Computing*). He has also served as an Associate Editor for *ECIS 2013, ECIS 2014, ECIS 2015, ECIS 2017, ICIS 2012, ICIS 2013, ICIS 2014, ICIS2015, ICIS 2016* and *ICIS 2017*. He has also served as a program board member for *HCII 2014, HCII 2015, HCII 2016* and *HCII 2017*.

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# ECIS 2018 TRACK 33

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