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**Assistant Professor**

**Department of Business Administration**

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**Academic qualifications:**

Master of Science in Engineering-Economic Systems, Stanford University

Doctor of Philosophy in Industrial Engineering and Management, Tokyo Institute of Technology

**Selected Teaching experience:**

Hong Kong University of Science and Technology (HKUST)

2006 – 2010 Visiting assistant professor,

Office of Dean of Engineering (Dual Degree Program in Technology and Management)

2013 – 2014 Visiting assistant professor; 2015 – 2017 Senior lecturer,

The Interdisciplinary Programs Office (Division of Environment and Sustainability)

**Teaching interests:**

- 1) Innovation & Entrepreneurship
- 2) General Strategy
- 3) Business and Sustainability
- 4) Experiential Learning & Capstone Project
- 5) Management Science
- 6) Human Resources

**Research interests:**

- 1) Digital Business Models
- 2) The Business and Technology of Smart City
- 3) Business Approach to Energy Transition
- 4) Green Innovations

**Selected Journal Publications:**

1. Renewable Energy Deployment Policy: A Transition Management Perspective, *Renewable and Sustainable Energy Reviews*, Vol. 73, June 2017
2. A general technology adoption model of solar photovoltaic under feed-in tariff policy incorporating learning and network effects, *Journal of Renewable and Sustainable Energy*, American Institute of Physics 2013

3. Network Externality Perspectives of Feed-in Tariffs (FiT) Instruments – some observations and suggestions, *Energy Policy*, Vol. 38 (7) July 2010
4. Innovation Management Approach to the Deployment of Renewable Energy – the case of solar photovoltaic, *Energy Policy*, Vol. 37 (9) September 2009
5. Towards an Institutions-theoretic Framework Comparing Photovoltaic Diffusion Patterns in Japan and the USA, *International Journal of Innovation Management* Vol. 11 (4) Dec. 2007 Imperial College Press UK
6. Inter-fields technology spillovers leveraging co-evolution between core technologies and their application to new fields-service oriented manufacturing towards a ubiquitous society, *Journal of Services Research* 6 (2), 7, 2006
7. Product diversification and its management, the 13th International Conference on Management of Technology Proceedings, IAMOT, Washington DC, USA 2004
8. Product Platform: its strategic implications, Proceedings of MCPC Conference. Mass Customization and Personalization Conference Held at Technische Universitet Munchen. Munich, Germany, October 2003

**Recently Accepted Conference Abstracts:**

1. Harnessing Complexity Behaviours in Energy Transition. Accepted for Poster presentation in 2nd International conference (May 28<sup>th</sup> – 31<sup>st</sup> 2019) on Energy Research and Social Science. *Energy and Society in Transition* Feb. 20<sup>th</sup> 2019
2. Social Technology and Energy Transition. Accepted for Poster presentation in 2nd International conference (May 28<sup>th</sup> – 31<sup>st</sup> 2019) on Energy Research and Social Science. *Energy and Society in Transition* Feb. 20<sup>th</sup> 2019
3. Digital Convergence of Renewable Energy. Accepted for Paper Presentation in 2019 Annual Conference (August 2019) of Portland International Center for Management of Engineering & Technology (PICMET)