PERSONAL DETAILS

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EDUCATIONAL BACKGROUND

Institution	Period	Details
Stedelijk College Zoetermeer – Pallas (The Netherlands)	1992 - 1999	Secondary school
Erasmus University Rotterdam (The Netherlands)	1999 - 2004	MSc. degree in Informatics & Economics, Dept. Economics Dissertation: On the Evaluation of Information Systems Security, the Enhanced Classification Methodology
Chinese University of Hong Kong	2008 - 2014	PhD degree in Management Information Systems, Dept.: Decision Sciences & Managerial Economics Dissertation: Heteromorphism: Beaconing RFID Innovations Under Institutional Pressure Towards Unique Capabilities

Committee:

Professor Waiman Cheung
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Professor Ting-Peng Liang
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TEACHING AND RESEARCH FIELDS

Primary fields: Strategic Information Systems, e-Business, and Knowledge Management
Secondary fields: Internet of Things, Business Process Engineering, and Supply Chain Management

TEACHING EXPERIENCES

2014 – present	Information Systems & e-Commerce (BA), Chinese University of Hong Kong, Instructor
2008 - 2012	Strategic Information Systems (BA & MSc. & MBA), Chinese University of Hong Kong, Teaching Assistant for Professor Waiman Cheung
2008 - 2012	Technology Startup – From Idea to Reality (MSc.), Chinese University of Hong Kong, Teaching Assistant for Professor Walter Mok
2011 - 2014	Data and Knowledge Management (BA & MSc.), Chinese University of Hong Kong, Teaching Assistant for Professor Waiman Cheung

PUBLICATIONS

Towards Collaborative e-Service (with Sung-Chi Chu, Waiman Cheung, and Gang Chen), International Journal of Electronic Business, 12(3), 2015, pp. 242-257.

Aligning RFID Applications with Supply Chain Strategies (with Waiman Cheung and Sung-Chi Chu) Information & Management, 51(2), 2014, pp. 260-269.

Party e-Service Elucidating, Redefining, and Extending e-Services (with Gang Cheng, Sung-Chi Chu, and Waiman Cheung), Proceedings of Asia Pacific Decision Sciences Institute 2013, Bali.

Design Research Guidelines for Mindful IT Innovations: The Case of RFID Innovation in Supply Chain Management (with Sung-Chi Chu and Waiman Cheung), Proceedings of Hawaii International Conference on System Sciences 2013, Maui.

Dynamic Isomorphism: IT Adaptation of the Bandwagon Followers (with Waiman Cheung and Sung-Chi Chu), Proceedings of International Conference on Electronic Business 2010, Shanghai.

Towards a Framework for Aligning RFID Applications with Supply Chain Strategies (with Waiman Cheung and Sung-Chi Chu), Proceedings of International Conference on Electronic Business 2009, Macau.

A Proposed Cross Platform Privacy and Security Framework for Supply Chain Information Sharing (with Frank C.H. Tong and Zongwei Luo), Proceedings of International Conference on Electronic Business 2009, Macau.

Working Papers:

Heteromorphism: Beaconing IT Innovations Under Institutional Pressure Towards Capabilities
Abstract: Quite often, institutional pressure is a major reason to innovate with IT. The literature suggests that institutional pressure leads to numerous mindless IT adoptions that results in isomorphic IT innovations. However, there are observed exceptions of successful cases, in which firms jump on the bandwagon and are still able to develop unique capabilities based on the adopted technology. We explore this phenomenon through in-depth case studies and propose a concept, namely Heteromorphism, to explain this phenomenon. This study utilizes two theories with rather competing results to discuss Heteromorphism, namely institutional theory and the resource based view. We depart from the traditional institutional theory by investigating why institutional pressure does not necessarily lead to isomorphic IT innovations. Instead we study how firms can derive unique capabilities under institutional pressure through their absorptive capacity.

Mindful Information System Design Research Methodology *(submitted to a basket of eight journal)*
Abstract: Design research (DR) is a promising research stream in the IS field, yet research output has been limited. Studies argue that this is due to the complexity of the methodology and that DR rarely incorporates the firm context into design. We propose to include mindful IT innovation process into DR. The IT innovation process is a simple and easy to understand model of IT innovation. Mindfulness on the other hand ensures that the design outcome resists IT trends, aligns IT with the firm context, fits IT with existing systems, and ultimately lead to firm capabilities. We illustrate the proposed concept with mindful design principles and instantiate the principles on a RFID innovation for a full garment supply chain. The evaluation shows that significant benefits can be gained in an operational, tactical, and strategic sense.

Design Theory of E-service *(first round revise and resubmit in a basket of eight journal)*
Abstract: The term e-Service has often been used in the literature, but it has never been fully elucidated. In this paper we discuss the evolution of e-Service and propose a new way of conceptualizing e-services. We conceptualize the existing e-Service as: First-party e-Service – where software is delivered through electronic means for a particular client and Second-party e-Service – where software is delivered through electronic means for multiple individual clients. We also extend existing e-Services by introducing Third-party e-Service - where software is delivered through electronic means for numerous clients with interaction. We believe that this domain is untapped and that there is a vast need for such kind of e-Service. We utilize design science research to develop a design theory for e-Service. The design theory can form as the reference point for system designers and implementers to embark on.

RESEARCH GRANTS

Absourcing: Absorbing Information Technology for Core Competence Building (co-investigator), University Direct Grant, 2015, funded by the Chinese University of Hong Kong.

Visibility Cloud of RFID-enabled Garment Supply Chains (co-investigator), Innovation and Technology Fund (ITP/046/12LI), 2013, recommended by ITF.

AWARDS

Postgraduate Research Output Award 2014, the Business School of the Chinese University of Hong.

Most Innovative Use of EPC/RFID (Gold) Award, GS1 Hong Kong RFID Awards 2011, for End-to-End RFID Adoption in Supply Chains: Visibility, Innovations & Beyond.

Best EPC/RFID Implementation (Bronze) Award, GS1 Hong Kong RFID Awards 2011, for End-to-End RFID Adoption in Supply Chains: Visibility, Innovations & Beyond.

Merit Award in e-Logistics and Supply Chain Management Category, Asia Pacific ICT Alliance (APICTA) Awards 2011, for RFID-enabled On-Target Supply Chain Visibility Platform.

WORK EXPERIENCES

Name of Organization	Period	Positions
Chinese University of Hong Kong	08/2015 – present	Research Assistant Professor
Chinese University of Hong Kong	09/2014 – 07/2014	Lecturer (part-time)
Chinese University of Hong Kong	01/2014 – 07/2014	Postdoctoral fellow
Chinese University of Hong Kong	07/2013 – 12/2013	Research Associate
Li & Fung Institute of SCM & Logistics Chinese University of Hong Kong	08/2010 – 01/2011	Research Assistant (RFID & SCM specialist)
Metro Group Buying (Hong Kong)	02/2008 – 10/ 2008	Business Analyst/ Project Manager
Li & Fung Institute of SCM & Logistics Chinese University of Hong Kong	01/2007 – 02/ 2008	Research Assistant (Business Analyst)
Tope Collection	12/2005 – 01/ 2007	Founder of e-Commerce Company
Dragon Marts	01/2005 – 12/ 2005	Business Analyst
Ubizen NL (Cybertrust)	07/2002 – 12/ 2003	Internship