Editorial

Monica Chiarini Tremblay

Raymond A. Mason School of Business

College of William and Mary

Monica.tremblay@mason.wm.edu

1   Issue Overview

In this issue, *JITTA* is pleased to publish three manuscripts.

In the first manuscript, titled "Research Mode and Contribution in Interorganizational Information Systems Research", Tuure Tuunanen, Jouni Kauremaa, and Jan Holmström develop a model to categorize research in information systems community. They suggest that there are five signature contributions: 1) descriptions of discovery and exploration, 2) elaborations of IS-based means and means-ends propositions, 3) discussions of IS-based designs, 4) explanations of the impacts and impact mechanisms of IS, and 5) discussions of organizational theories of IS-phenomena. The authors point out that there needs to be a greater balance in IS; where much of the body of work tends to be concentrated in explanatory organizational theories. They encourage the IS field to broaden its base and enrich its content and contributions.

In the second manuscript, titled "What Determines User Attitudes in IS Research? A Meta-analytic Structural Equation Modeling Approach", Julia Kroenung and Andreas Eckhardt investigate the antecedents of attitude. While research in general has extensively studied the coherence between attitude and behavior, information systems (IS) research has paid little attention to the antecedents of attitude. The authors use the elaboration likelihood model (ELM) as theoretical basis and focus on the factors that determine attitudes in IS research. The results indicate that affect and cognition as representatives for the central route are less important as attitudinal antecedents in the IS context compared to external factors. In particular inter-attitudinal/system-related factors such as trust, monetary resources, security awareness, habit, experience, familiarity, trustworthiness of the system, infrastructure, information quality, management support, service quality, and compatibility seem to influence user attitude more strongly than cognition.

In the third manuscript, titled "Mutual Trust between the Chief Information Officer (CIO) and Chief Executive Officer (CEO): Insights from an Exploratory Interview Study", Thomas Arnitz, Alexander Hütter, and René Riedl investigate the mutual trust between the CIO and other top managers, particularly the chief executive officer (CEO). The authors conducted an exploratory interview study that investigated CIO-CEO interaction patterns. Results based on analyzing 24 interviews of CIOs and CEOs in twelve Austrian organizations reveal crucial mechanisms through which mutual trust emerges in CIO-CEO interactions. The authors explicate their findings via a link to social capital theory: common language, self-determination theory: decision latitude, and network gatekeeping theory: information behavior.

*J*ITTA

JOURNAL OF INFORMATION TECHNOLOGY THEORY AND APPLICATION

Editors-in-Chief

Carol Hsu
Tongji University

Monica Tremblay
Florida International University