Editorial: Advancing the Research Agenda

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1   Introduction

The papers in the current issue advance the research agenda in two distinct areas. The first paper, "The Evolution of Design Principles for Projects: An Action Design Research Project" (Schacht, Morana, & Maedche, 2015), provides an exemplar for action design research—an approach that has been increasingly called on in design science. Embedding a design project in the context of an organization as action research can lend the artifact relevance while maintaining rigor. The study discusses the development of a knowledge management (KM) system; hereby, the authors focus and report on reusing project knowledge. This taps into an aspect of KM that has been little explored so far.

The second paper, "Web Science: A Golden Opportunity for Applying Information Systems Theories" (Oinas-Kukkonen, 2015), positions Web science as an emerging academic discipline that draws from theories in information systems and various reference disciplines. The authors draw a parallel to the development of information systems that many initially regarded as a bridge discipline between computer science and business but eventually developed into a discipline that stands on its own. Oinas-Kukkonen argues such may happen to Web science as well and points out the opportunities that would come with such a situation.

References

Schacht, S., Morana, S. & Maedche, A. (2015). The evolution of design principles, enabling knowledge reuse for projects: An action design research project. *Journal of Information Technology Theory and Application, 16*(3), 5-36.

Oinas-Kukkonen, H. (2015). Web science: A golden opportunity for applying information systems theories. *Journal of Information Technology Theory and Application,* 16(3), 37-58.

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