Editorial Preface

Strategic Information Technology:
Many Views and Approaches

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As usual, IJSITA includes articles that represent the diversity of topics and approaches encompassed in the journal's coverage. The issue begins with *Digital Natives, Work Values, and Computer Self Efficacy* which focuses on theories of work values, generational differences, and computer self-efficacy., Lind, examines whether computer self-efficacy interacts with digital native status to influence differences in work values.

In the *Factors Comprising Effective Risk Communication, Decision-Making and Measurement of Information Technology and Information Assurance Risk,* Daza and Hargiss describe results and implications of a study of senior Information Technology professionals focusing on risk communication of information technology risk to non-information technology personnel. The study found that decision making, and measurement are all factors in effective risk communication Information Technology professionals risk to non-information technology personnel and has implications for both the senders and recipients of risk communication.

Hassen and Gargouri describes a multi-criteria evaluation Framework for determining appropriate sensitive business process (SBP) modeling formalisms for knowledge identification purposes. Their article, *Comparative Analysis Framework of Contemporary Modeling Approaches and Formalisms for Sensitive Business Processes Representation*, uses a case study to illustrate a systematic, rigorous and thorough means to assess business process modeling formalisms of a set of concepts associated to SBP based on the BPMP4KI meta-model and related key requirement indicators.

In *Data Mining Techniques and Applications – A Ten-Year Update*, Rayman describes how practitioners and researchers in industry and academia have continuously developed and experimented with varieties of data mining techniques. To provides provide both practitioners and researchers with a holistic view of data mining techniques, Rayman presents a current and comprehensive overview of widely used data mining techniques to discover knowledge and solve business problems based on the extant literature as of 2018.

Roy examines the effectiveness and success factors of an ERP system at a large University in Maryland. Universities have deployed enterprise resource planning (ERP) systems to ease complexity and provide on-demand information. *aqzGFVB* describes how ERP systems provide the opportunity to reengineer business processes to improve efficiency but may not be as efficient or effective as expected. Using success factors to evaluate and measure of their effectiveness may help minimize any aspects of deploying an ERP system that are ineffective.

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