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Editorial

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Information Systems and Business Analytics
Florida International University

1 Editorial

In this issue, we publish two excellent research papers in the areas of information security and work teams. The first manuscript, "Enhancing Reflexivity of Software Development Teams: Should we focus on Autonomy or Interdependence?" by Kakar, investigates the relationship of the team characteristics of autonomy, task interdependence, outcome interdependence and reflexivity in team work. Team reflexivity is an important aspect of teamwork, especially in today's uncertain and rapidly changing environments. The results of their empirical suggest that, while each of the identified team characteristics significantly and positively impacted reflexivity, they also interacted with each other in complex ways.

The second manuscript, "Foundations for an Intelligence-Driven Information Security Risk Management System" by Webb, Ahmad, Maynard, and Shanks, is a comprehensive design science project in the area of information security risk management (ISRM) that examines the role of situational awareness. The authors conduct a literature review and find three common deficiencies in ISRM practice: 1) information security risk identification is commonly perfunctory, 2) information security risks are commonly estimated with little reference to the organization's actual situation, and 3) information security risk assessment is commonly performed on an intermittent, non-historical basis. These deficiencies indicate that, despite implementing ISRM best-practice, organizations are likely to have inadequate situation awareness (SA) regarding their information security risk environments. The paper presents a management system design that organizations can use to support SA in their ISRM efforts.

About the Authors

Monica Chiarini Tremblay is the Department Chair of the Information Systems and Business Analytics Department and an Associate Professor at Florida International University College of Business. Her research is focused on business analytics and *technology adoption and sustainability in the healthcare context*. Some of her publications appear in *Decision Sciences*, *Journal of the American Medical Informatics Association*, *Decision Support Systems*, *European Journal of Information Systems*, *ACM Journal of Data and Information Quality*, and *Communications of the AIS*. She serves as the co-editor in chief of *Journal of Information Technology Theory and Application (JITTA)*, a senior editor for *Production and Operations Management Journal (POM)*, an associate editor for *Decision Sciences Journal (DSJ)*, an associate editor for *Health Systems*. She is also on the editorial board of the *Journal of the Association for Information Systems (JAIS)*. She is the President-Elect of the Association for Information Systems Special Interest Group on Healthcare. She has been the principal investigator on several federal, state, and private grants in the area of Health Information Technology and is a study session member for the Health Information Technology section of Agency Healthcare Research Quality (National Institute of Health).

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