Introduction to Information Security And Privacy Minitrack

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The high profile information security breach incidents in recent years have increased the attention of cyber-security related issues from regulators, practitioners, and academic researchers. Despite the continued technological progress in cyber-security, massive security breaches, unauthorized disclosure of information and the intentional misuse of private information remain pervasive worldwide. The purpose of this interdisciplinary minitrack is to assess the current best practices and to advance research in managing information security and privacy. This track is one of the newer mini-tracks at HICCS. In the past two years we have investigated various issues, such as the effect of policies and certification, in the management of information security and privacy in various context, such as password management and business continuity. In the future, we aim to see more research in all sectors from different perspectives, including computer security, regulations, controls, data integrity, etc. to not only provide innovative ideas in information security and privacy field but also to provide solutions to professionals.

This year, we continue to receive a large set of quality papers. As evidenced by the quality of the reviews, the selection of the papers to meet the low acceptance rate of the conference was a difficult process, with a few high quality papers not retained. We are pleased to have nine papers that cover a wide range of topics in information security and privacy management. These papers investigate self-efficacy issues (Nguyen and Kim; Shillair and Meng), responding to security incidents (McLaughlin et al.; Song et al.), privacy disposition and the right to be forgotten (Hauff et al.; Steinbart et al.), and users’ security behaviors (Silic and Back; Menard and Sharma; Balozian and Leidner). We hope that all together, the papers for this minitrack, and the symposium that precedes, provide a comprehensive view of the state-of-the-art research in information security and privacy.