13th Scandinavian Conference on Information Systems

Scandinavian Conference on Information Systems

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FOREWORD: WORKFORCE LEADERSHIP IN THE AGE OF DIGITAL TRANSFORMATION

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Introduction

The 13th Scandinavian Conference on Information Systems (SCIS 2022) was organized by a collaboration between the IT-University in Copenhagen, Copenhagen Business School, and Roskilde University and was held in Helsinge, Denmark, with 52 participants from Finland (17), Denmark (15), Sweden (13), Norway (4), Iceland, Australia and Germany.

The theme of the SCIS conference was "Workforce Leadership in the Age of Digital Transformation". This theme was motivated with the following description: "Digitalization is changing societies and organizations. Information systems (IS), software applications and other technologies take central stage in this change. They enable new working practices and processes, new services and business models and prompts many opportunities and challenges (Newell et al., 2020). Individuals, organizations, and societies respond to those changes, with new and innovative ways of doing things (Vial, 2019; Baskerville et al., 2020; Fischer and Baskerville, 2022). In sum, several phenomena are being reassessed in terms of how they are increasingly shaped by digital technologies, i.e., become digital (Baskerville et al. 2020). When seizing digital opportunities, leaders are increasingly required to focus on their workforce in terms of well-being, flexibility, autonomy, meaningful work, life-balance and flatter organizational structures (Trenerry et al., 2021, Pasmore et al., 2019). As we move toward platform based eco-systems and a network-based economy of gig-workers using artificial intelligence to make decisions, 3-D printing, and robotics to manufacture products, and cloud-based capabilities, how we lead in the age of digital transformation and simultaneously address the technical and social aspects of organizations becomes even more important (Pass-

more et al., 2019). How to motivate, engage and take good care of the workforce will take center stage in successful digital transformation. We believe that the IS-research community is well equipped to come up with answers and insights in this – in nature – sociotechnical landscape (Sarker et al., 2019; Bjørn-Andersen and Clemmensen, 2017). The theme of the 13th Scandinavian Conference of Information Systems and 45th IRIS is thus: Workforce Leadership in the Age of Digital Transformation."

SCIS/IRIS has a tradition of cross-disciplinarity, openness, and inclusion, and therefore welcomed a plurality of voices and topics that engaged with the theme as well as other relevant issues of interest to the IS community in Scandinavia. A total of 16 papers were submitted to the Scandinavian Conference on Information Systems (SCIS). After a double-blind review process, 6 papers were finally accepted for presentation. The papers covered and addressed various socio-technical issues such as digital transformability, data-monetization, ethics in digital nudging, how to engage lead-users in digital innovation, computational grounded theory method and how the European Commissions' AI ACT will impact Health IT development and innovations.

In addition, SCIS 2022 proudly presented two keynote speakers: Associate Professor Arisa Shollo from the Department of Digitalization at Copenhagen Business School who gave a keynote on Leadership in the age of digital transformation, and Jason Thatcher, Stauffer Professor at the Department of Management Information Systems of Temple University's Fox School of Business, who spoke about a configurational approach to explain technostress, job burnout and job performance.

Following the tradition, SCIS 2022 was organized in parallel with the Information Systems Research Seminar (IRIS) where 25 papers were accepted for the seminar and discussed in six working groups.

Finally, we would like to thank all those involved in organizing this conference, all the group leaders and discussants and those who remain committed to the Scandinavian community and the Scandinavian chapter of the Association of Information Systems.

On behalf of the organizing committee

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