

Lecture Notes in Business Information Processing

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Nordic Contributions in IS Research

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Preface

The 9th Scandinavian Conference on Information Systems (SCIS9), 2018, was held in Odder, Denmark, and was organized by the Department of Management at Aarhus University.

SCIS9 emphasized digital adaptation, disruption, and survival as overall themes. Digital innovation impacts all aspects of society, and organizations are forced to use and adapt digital technology in their fight for survival in the face of digital disruption. Digital innovation and transformation is no longer reserved for the most daring businesses. Those who fail to innovate and embrace digital technology may be left behind and go out of business. According to The World Economic Forum, we are at the beginning of the Fourth Industrial Revolution. As a consequence of digital disruption, “just over half of the names of companies on the Fortune 500 have disappeared since the year 2000.”¹ Organizations are looking for ways to keep up with fast-paced changes in customer demands, apply new technology in novel ways, and transform their businesses. However, as organizations strive to transform themselves, they often face significant challenges, obstacles, and unintended consequences that require an understanding of the role of digital technologies. By selecting “Digital Adaptation, Disruption, and Survival” as the conference theme, we wanted to encourage researchers to address questions such as: What do the concepts of “digital innovation,” “digital disruption,” and “digital transformation” actually mean? Which industries and organizations—private or public—are affected and how? How does digital technology impact business models and support new forms of consumption, such as those made possible by the sharing economy? What are the downsides and critical aspects of current developments?

A total of 18 papers were submitted to the conference. The evaluation was a double-blind review process with two reviewers for each manuscript. Finally, five papers were accepted for presentation at the conference and published in these proceedings (acceptance rate of 28%).

SCIS9 proudly presented three keynote speakers: Richard L. Baskerville from Georgia State University (USA), Nils Fonstad from the MIT Center for Information System Research (USA), and Tina Blegind Jensen from Copenhagen Business School (Denmark). As in previous years, the SCIS conference was organized in conjunction with the Information Systems Research Conference in Scandinavia (IRIS) with its 41th annual meeting.

¹ <https://www.weforum.org/agenda/2016/01/digital-disruption-has-only-just-begun/>.

We are thankful to all those people who contributed to this conference as organizers, Program Committee members, and reviewers. We would also like to thank Springer for the very fruitful and easy collaboration. Finally, we would like to say thanks to all the volunteers who contributed to making this conference a memorable event.

May 2018

Jeppe Agger Nielsen
Sune Dueholm Müller

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