

# 1<sup>ST</sup> AIS SIG DITE PAPER DEVELOPMENT WORKSHOP ON DIGITAL INNOVATION, TRANSFORMATION, AND ENTREPRENEURSHIP

*At University of Cologne, Cologne Institute for Information Systems,  
August 27-28, 2020*

Digital Technology continues to impact virtually all aspects of life. In research, digital technology challenges our current understanding underlying the architecture of contemporary products and services, how technology is managed, and how existent and emergent organizations create and capture value.

To propel research on the various ways in which digital technology impacts innovation, transformation and entrepreneurship, the AIS special interest group on digital innovation, transformation, and entrepreneurship (SIG DITE) co-hosts a two-day paper development workshop at University of Cologne, Germany. The workshop brings together leading faculty from the areas of digital innovation, digital transformation, and digital entrepreneurship. The workshop is intended primarily as a venue for early career researchers (late-stage PhD students, Post Docs, new faculty) to develop their ongoing work in a friendly and collegial environment but it also welcomes established and senior scholars working on the topic. The workshop will be developmental in form and function: you will give and receive feedback on your ongoing research from senior scholars and peers with similar interests. Furthermore, there will be a panel discussion plus invited keynote presentations by senior scholars on selected topics relevant to the workshop theme.

Submissions to the workshop should be reasonably complete but still open for developmental feedback. Priority will be given to submissions by early-career researchers. All submissions addressing the thematic focus of SIG DITE are welcome independent of approach, theory or data. Possible topics for papers include but are not limited to:

- New and altered modes of value creation and capture based on digital technology within and across organizations, e.g., platforms, ecosystems, communities, etc.
- Implications of digital technology for firm strategy, for instance, competition, growth, and scaling
- Developing, managing, and innovating digital technology across firm boundaries, for instance through open source software development, crowdsourcing, or distributed modes of innovation
- New organizational forms, their effects, and interaction, e.g., value creation in entrepreneurial initiatives, new venture development, and transformations of incumbent organizations
- Challenges faced by incumbent or emergent organizations regarding the use and implementation of digital technology, such as the impact of artificial intelligence on organizational work
- Methods to capture dynamics of the digital economy e.g., through visualization, computational analysis techniques, or working with digital trace data.

Confirmed faculty include Margunn Aanestad (University of Agder); Philipp Hukal (Copenhagen Business School); Marleen Huysman (Vrije Universiteit Amsterdam); Magnus Mähring (Stockholm School of Economics); Jan Recker (University of Cologne); Sanja Tumbas (IESE Business School, University of Navarra).

The workshop will be free of charge with lunches and workshop dinner included. Participants will need to cover their accommodation and travel expenses. Selection of papers will be based on an extended abstract of up to **3,000** words (excl. references). The deadline for submission of extended abstracts is May 6 2020. Full papers for accepted abstracts will be required by August 1 2020. The workshop neither requires copyright transfer nor publishes proceedings.

**Date and Location:**

The workshop will take place on **August 27-28 2020** (Thu-Fri) at the University of Cologne, Germany.

**Timeline and Submission Information:**

- Submissions of extended abstracts due: May 6 2020 (max. 3000w).
- Notification of acceptance: June 7 2020
- Full paper submissions due: August 1 2020

Please send submissions and questions to: [sigditepdw@gmail.com](mailto:sigditepdw@gmail.com). Please indicate your and your co-authors' names, affiliations, and if the attending author(s) is/are PhD students or faculty members.