

ASSOCIATE PROF. DR. SUSANNE KOCH STIGBERG

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Associate Professor in Interaction Design at Østfold University College (ØUC). Dr. Stigberg holds a PhD in Computer Science from TU Wien, Austria. Her background is in media informatics, and she has extensive industry experience from interaction design and software development for international media companies, before starting her career as researcher and lecturer. In addition to her current role at ØUC, Dr. Stigberg serves as steering committee member for EUSSET, the European Society for Socially Embedded Technologies, and for NIKT, the Norwegian ICT Conference.

Dr. Stigberg has over ten years of experience as researcher with publications at renowned international journals and conferences focusing particular on collaborative design practices, mobile interaction design, digital fabrication, and digitalization in education. Using a human-centered perspective and a participatory methodology she explores how we can interact with technology beyond the desktop paradigm. She is involved in several interdisciplinary projects that create and study technology-based learning experiences. As a computer scientist and interaction designer, she takes a cautious but optimistic stance towards technology in a process that tightly couples research and design.

Since 2016, Dr. Stigberg has been participating in IARIA conferences in various roles. She has served as a Technical Program Chair, as well as Panelist and Presenter and offered Special Tracks at multiple ACHI conferences. Selected publications at IARIA conferences:

- [1] Stigberg, S. K., and Rabben, N.-C. W. (2023). Unveiling the Potential of Digital Fabrication in Arts & Crafts Education: A Future Workshop Approach for Technology-Enhanced Teaching. The Sixteenth International Conference on Advances in Computer-Human Interactions. ACHI2023, Venice, Italy
- [2] Karlsen, J.; Carcani, K., and Stigberg, S. K. (2023). Participatory Design Fictions: Supporting Ethical Awareness in the Digitalisation of Smart Cities' Critical Infrastructure. The Sixteenth International Conference on Advances in Computer-Human Interactions. ACHI2023, Venice, Italy
- [3] Stigberg, S. K. (2019). Supporting Active Participation and Situated Use in Mobile Interaction Design. The Twelfth International Conference on Advances in Computer-Human Interactions. Athens, Greece
- [4] Karlsen, J; Stigberg, S. K.; and Herstad, J. (2016). Probing Privacy in Practice: Privacy Regulation and Instant Sharing of Video in Social Media when Running. The Ninth International Conference on Advances in Computer-Human Interactions. ACHI 2016, Venice, Italy.

At present, Dr. Stigberg is working on developing a European Community focused on digital fabrication within K-12 education. This project seeks to support the ongoing digitalization of our society and foster technological literacy by integrating digital fabrication and making in K-12 education. As an IARIA Fellow, she supports IARIA's international community promoting scientific exchange and cross-sectorial collaborations.