

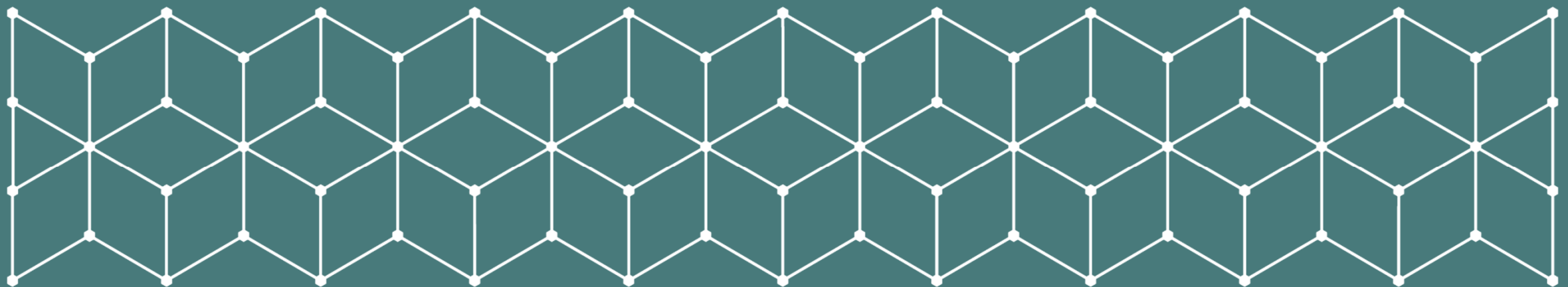


ACHI 2023 Special Track:

Design Practices for Co-Creation and Learning

Editorial

Assoc. Prof. Dr. Susanne Stigberg & Assoc. Prof. Dr. Joakim Karlsen



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Susanne Stigberg

Associate professor at the Department of Computer Science and Communication at HIØ. My research interest is in interaction design and digital fabrication.

Using a human-centered perspective and a participatory methodology, I explore how we can interact with technology beyond the desktop paradigm.

Currently, I am involved in several interdisciplinary projects that create and study technology-based learning experiences.



Joakim Karlsen

Associate professor at the Faculty of Computer Sciences, Engineering and Economics at Østfold University College.

Currently, I research the Co-creation compelling and meaningful museum experiences, as part of the project pARTiciPED, funded by the Research Council of Norway (2021–2024).



Democratizing design practices in the digital society

- Making design accessible to everyone
- Empowering people to actively engage in and contribute to co-creative practices
- Methods, tools and techniques to increase participation



Co-creation

“any act of collective creativity, i.e., creativity that is shared by two or more people.” Sanders & Stappers 2008, Co-Creation and the New Landscapes of Design

Co-creative practices refer to collaborative and participatory approaches that involve “others” in the process of creating a product, service, solution or knowledge.

What is Co-Creation?

How to facilitate Co-Creation?

Design Practices for Co-creation and Learning

6 submissions in three domains: health, education, public sector

- Present tools and methods for Co-creation processes
- Improve existing design choices framework
- Analyze the presence of PD principles in IT projects

Session I - 10:30-12:15

Reflections on Participatory Design Application in Public Sector IT Project Management

Klaudia Carcani, Østfold University College, Norway

Making Technology Matter for Processes of Co-creation and Innovation in Cross-sectorial Collaborations

Fahd Bin Malek Newaz, University of Oslo, Norway

Participatory Design Fictions: Supporting Ethical Awareness in the Digitalisation of Smart Cities' Critical Infrastructure,

Joakim Karlsen, Østfold University College, Norway

Session II - 17:15-19:00

Unveiling the Potential of Digital Fabrication in Arts and Crafts Education: A Future Workshop Approach for Technology-Enhanced Teaching
Nils-Christian Walthinsen Rabben, Østfold University College, Norway

Exploring Medical Practitioners Abilities to Use Visual Programming to Code Scenarios for Virtual Simulations
Bjørn Arild Lunde, Østfold University College, Norway

Finding Common Ground: Design Cards Supporting Mutual Learning in Co-design
Tina Helene Bunæs, Østfold University College, Norway