

Design with people living with cognitive disabilities

📅 Thursday March 28 ⌚ 14.00-16.00 📍 Rendsburggade 14, Room 5.127.

DiGi projektet inviterer til åbent seminar torsdag den 28. marts kl. 14.00-16.00

Traditional co-design approaches are often unsuitable for children and adults with Autism and cognitive disabilities because they do not cater to their skills, interests and sensory needs. In this talk I will describe how we developed “TechShops”, a collaborative workshop-based approach to learning about social media technologies with young adults with cognitive disabilities by focussing on their interests and skills and utilising peer learning methods. I will also discuss our approach to co-designing with minimally verbal children and adults, which involves abandoning traditional verbal and workshop based approaches and instead demands that we enter into their world in order to understand how to build effective social and embodied interaction and co-design engagement. Examples of our co-designed technologies, such as MeCalendar, TangiBall, and Visual Search Interfaces will be demonstrated.

Margot Brereton is Professor at Queensland University of Technology. She researches the participatory interaction design of computing technologies. Her research involves development of innovative designs, methods, and theoretical understandings by designing to support real user communities. The research is highly iterative and often involves growing user communities as the design evolves, by understanding and responding to socio-cultural factors.

The seminar is open and free but please **sign-up** so we can prepare afternoon tea for all participants: <https://doodle.com/poll/4w9ptembm65v3xen>

Læs mere om DiGi projektet her // Read more about the DiGi project here: www.digi.aau.dk

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