

Computational Thinking in the Nordics

Open seminar at Department of Education (IPED) arranged by LiDA research group together with Center for Digital Education (CDE), University of Copenhagen.

Time: June 18 at 10-12:30

Place: Zoom

10:00	Computational Thinking and Computational Literacy: Past, Present, and Future
	<i>Keynote by Gerhard Fischer, University of Colorado, Boulder</i>
11:30	Discussion and Questions
	<i>Moderated by Daniel Spikol, CDE, University of Copenhagen</i>
10:45	Break – Bring your own coffee, tea, and snacks
11:00	CT in the Nordics
	<i>Six short paper presentations and discussions</i>
1	Redefining practices in preschool and school with computational things <i>Roland Hachmann and Ane Bjerre Odgaard (University of Southern Denmark, DK)</i>
2	Design for motivation with computational things <i>Niels Bonderup Dohn (Aarhus University, DK) and Nina Bonderup Dohn (University of Southern Denmark, DK)</i>
3	Learning computational thinking with computational things: A theoretical perspective <i>Nina Bonderup Dohn and Stig Børsen Hansen (University of Southern Denmark, DK)</i>
4	Supporting Computational Thinking with design activities <i>Melissa Kaivo and David Cuartielles (Arduino Verkstad AB, SE), and Daniel Spikol (University of Copenhagen, DK)</i>
5	Computational talking: Learning programming through social and digital interaction <i>Kristina Litherland and Anders Kluge (University of Oslo, NO)</i>
6	How can collaborative learning be supported in a makerspace setting: Implications for scaffolding and instructional design <i>Ellen Egeland Flø and Anders Mørch (University of Oslo, NO)</i>
	<i>Moderated by Anders Mørch, IPED, University of Oslo</i>
12:30	Lunch

The full seminar arranged by CDE (9:00 – 14:30):

<https://www.ind.ku.dk/english/research/center-for-digital-education/ct-conference/program/>