

Designing for learning in a networked world

24-25 September 2018, SDU Kolding, Denmark

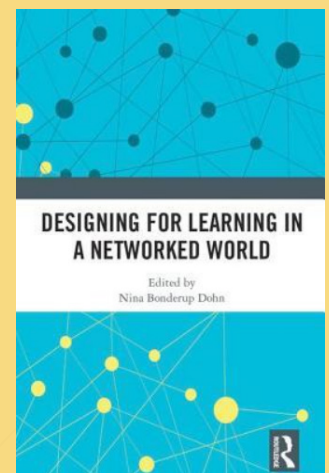
Introduction

What skills are needed for living and learning in today's networked world? Which skills do educators need to facilitate others in learning these skills? How can their development be supported in and across different educational settings? And what roles can informal settings such as the library have in their development?

These questions are the focus of the conference. We emphasize *participatory skills*, *skills in reflexive opinion formation*, and *skills for integrated use of computers* as crucial for coping in a networked world. Similarly, we analyze the skills involved in teaching for others' learning within the educational system and in facilitating the learning of a participatory public in informal settings. We elaborate on how one can design for learning these skills through presentation of case studies and provide theoretical elucidations of the concepts of design for learning and networked learning.

The outset for the conference is the research anthology *Designing for learning in a networked world*, edited by Professor Nina Bonderup Dohn, and published in 2018 by Routledge. The book has been written collaboratively by researchers in the research program Learning, design and digitalization, Department of Design and Communication, University of Southern Denmark.

Three leading international researchers have been invited as keynote discussants: Professor Diana Laurillard, University College London; Professor Ragnar Audunson, Oslo Metropolitan University; and Professor Yasmin Kafai, University of Pennsylvania. Each keynote discussant will present discussant points for the book and use this as starting point for a perspectival talk of their own.



Registration and venue

Participants are kindly asked to sign up: <http://webpay.sdu.dk/system/designing/>
Participation fee: 200 DKK. Please sign up no later than 1 September 2018. Seats are limited.

Read more about the conference at:

https://www.sdu.dk/da/om_sdu/institutter_centre/idk/forskning/forskningsprogrammer/didaktik

Venue: University of Southern Denmark, Universitetsparken 1, 6000 Kolding - Auditorium, ground floor

Parking at SDU

When entering the building at entrance C, enter your registration number and mobile number on the iPad next to the screen at your right hand. You will then get a text message with your parking permit (valid for 12 hours).

When getting a daily parking permit, remember that it is your responsibility to make sure your car's registration number is entered correctly. More information:

https://www.sdu.dk/en/service/vejviser/kolding/parkeringsregler_i_kolding

Day 1 - 24 September

- 9.30-9.40 **Welcome** by Head of Department Per Krogh Hansen
- 9.40-10.40 **Common framework: Competence demands, design for learning, and networks.**
By Nina Bonderup Dohn and Stig Børsen Hansen.
- 10.40-11.00 **Teaching skills for a networked world.** By Jens Jørgen Hansen.
- 11.00-11.15 **Break**
- 11.15-11.45 **Participatory skills and designing for them.** By Roland Hachmann, Jens Jørgen Hansen, and Nina Bonderup Dohn
- 11.45-12.45 **1. Keynote discussant: Professor Diana Laurillard: Teaching as a design science in a networked world.** Comments on book and perspectival talk
Diana Laurillard, Professor of Learning with Digital Technologies, UCL Knowledge Lab. Developing the Learning Designer and Course Resource Appraisal Modeller tools for teachers. Projects: MOOCs on Blended Learning Essentials for teachers; The transformational Potential of MOOCs; on Future Education in the RELIEF Centre; with Learning Sciences Lab, Singapore, on neural-informed game-based interventions for low-progress learners; with the AICFE, Beijing, on teacher community knowledge. Formerly Head of the e-Learning Strategy Unit at Department for Education and Skills (2002-5); Pro-Vice Chancellor for learning technologies at the Open University (1995-2002); member of the Dearing Committee. Most recent book: Teaching as a Design Science, Routledge.
- 12.45-13.45 **Lunch**
- 13.45-14.45 **Facilitating the public, developing digital literacy.** By Bo Skøtt, Margrethe Hansen Møller, and Farzana Akhter
- 14.45-15.00 **Coffee break**
- 15.00-16.00 **2. Keynote discussant: Professor Ragnar Audunson: Participation and digital literacy in informal learning settings.** Comments on book and perspectival talk.
Ragnar Audunson, Professor in Library and Information Science at Oslo Metropolitan University. He has done extensive research on the social role of libraries. Holds a doctoral degree in political science from Oslo University on a dissertation analyzing change processes in public libraries within an institutionalist theoretical framework. Project leader of the project PLACE - Public Libraries, Arenas for Citizenship, financed by the Research Council of Norway (2007-2012). Currently project leader of a new project financed by the Research Council of Norway - ALMPUB, which is studying the potential of archives, libraries and museums as institutions underpinning a sustainable public sphere in a digital age. Audunson has also published scientific articles on the nature of LIS as a scientific field. He was instrumental in developing the PhD program in LIS at OsloMet, the first PhD-program in the field in Norway, and in having it accredited by the Norwegian accreditation body. In 2000 he was awarded with OsloMet's research award and in 2009 he received EUCLID's award for outstanding work to promote European LIS.
- 16:00-16:30 **General discussion, wrap-up of Day 1**

Day 2 - 25 September

- 9.00-10.45 **Digital and computational literacy in educational practices.** By Jens Jørgen Hansen, Rocio Chongtay, Anne Bjerre, and Ane Bjerre Odgaard
- 10.45-11.00 **Coffee break**
- 11.00-12.00 **3. Keynote discussant: Professor Yasmin Kafai: Designing for digital and computational literacy.** Comments on book and perspectival talk
Yasmin Kafai, Lori and Michael Milken President's Distinguished Professor at the University of Pennsylvania. She is a researcher and developer of tools, communities, and materials to promote computational participation, crafting, and creativity across K-16. Her book monographs include "Connected Code: Why Children Need to Learn Programming" (The MIT Press, 2014, Chinese version by Dongbin University Press, May 2019) and editions such as the upcoming "Constructionism in Context: The Art, Theory, and Practice of Learning Designs" (2019, The MIT Press). She co-authored the 2010 "National Educational Technology Plan" for the US Department of Education and the 2018 "Priming the Computer Science Teacher Education Pump" reports. Kafai earned a doctorate in education from Harvard University while working with Seymour Papert at the MIT Media Lab. She is an elected fellow of the American Educational Research Association and the International Society for the Learning Sciences.
- 12.00-12.30 **Final discussion, wrap-up, thank you and goodbye**
- 12.30-13.30 **Lunch**
- 13.30-17.00 **Master class for PhD students with Professor Yasmin Kafai: Computational participation: Coding, crafting and creativity** - in room 61.01, 6th floor.