

Thirteenth international conference on networked learning (NLC2022)

Mid Sweden University, Sundsvall Sweden

May 16-18, 2022

CONFERENCE PROGRAM

Welcome to the first hybrid version of the networked learning conference. You will be able to participate in different modes of program sessions: onsite sessions, online sessions, streamed onsite sessions, combined onsite and online sessions in our active learning classroom. The streamed sessions (including keynotes) will be available at least one week after the conference.

Activities you will be able to take part in are paper sessions (short and full papers), round tables, symposiums and workshops.

Time expected for each kind of presentation:

- Full papers – 15 min presentation and 5 min dialogue
- Short papers – 6 min 40 s presentation and 3 min 20 s dialogue (pecha kucha)
- Round table, symposium, workshop – 90 min each session

SUNDAY May 15		
15.00 – 16.15	City Walk Welcome on a guided tour around the city centre of Sundsvall, called the Stone City, one of the best-preserved city centres in Sweden dated from the 1890s. Even though the story of this city began long before that, devastating fires throughout our history have made the city what it is today. It is a story not only about wood and the wooden industry, but also about all kinds of entrepreneurs seeing the potential in this coastal city. Fantastic buildings, with signs and decorations of the past that today's inhabitants know very little about. But you will, after this tour. The tour will both start and end at the main entrance to Sundsvall City Hall, Kyrkogatan 19 (Church street 19), facing the big square.	
MONDAY May 16		
11.00 – 13.00	Registration at conference reception	House N, first floor
11.30 – 13.00	Lunch	Åkroken restaurant
13.00 – 13.30	Welcome and opening of conference	Fälldin Hall + Streaming
13.30 – 14.30	Opening plenary by Gert Biesta	
14.30 – 15.00	Refreshments	Åkroken restaurant

Parallel Session 1		
15.00 – 17.00	<p>Symposium 1 (6 papers)</p> <p>53SY <i>J Ola Lindberg (Umeå university), Johan Lundin (University of Gothenburg), Jennie Berg (Jönköping University), Fabian Gunnars (Mid Sweden University), Jussara Reis Andersson (Mid Sweden University), Sara Mörtzell (University of Gävle and Umeå University), Alex Örtegren (Umeå university) and Katarina Parfa Koskinen (Umeå Universitet/Pedagogik).</i></p> <p>Doctoral education in a national network: Providing an epistemic space?</p>	Fälldin Hall + Streaming
15.00 – 17.00	<p>Paper session 1 (5 papers)</p> <p>22FP <i>Christian Wahl (University College of Northern Denmark) and Peter Nørkjær Gade (University College of Northern Denmark).</i> Using data mining to understand how technology is expressed in curriculums to mediate learning outcomes.</p> <p>35FP <i>Rasmus Jørnø (University College Absalon), Bjarke Lindsø Andersen (University College Absalon) and Anne-Mette Nortvig (University College Absalon).</i> Teaching with an adaptive technology: Data, acceptance and change.</p> <p>46FP <i>Lesley Gourlay (UCL).</i> Surveillance and datafication in higher education: Documentation of the human.</p> <p>44FP <i>Yuhong Lei (Lancaster Univeristy) and Murat Oztok (Lancaster University).</i> Studying spaces in networked learning.</p> <p>47SP <i>Katarina Sperling (Linköping university).</i> Machine (network) learning in K-12 classrooms: Exploring the state of the actual with Actor-Network-Theory.</p>	M207 House M, second floor
15.00 – 17.00	<p>Symposium 2 (6 papers)</p> <p>41SY <i>Jimmy Jaldemark (Mid Sweden University), Bader Sebastian (Mid Sweden University), Christina Grandien (Mid Sweden University), Stefan Forsström (Mid Sweden University), Malin Rising-Holmström (Mid Sweden University), Marie Häggström (Mid Sweden University), Lena Lundgren (Mid Sweden University), Ann Ottestig (Mid Sweden University), Anna Loungeville (Mid Sweden University), Charlotta Faith-Ell (Mid Sweden University) and Mari Kågström (Swedish University of Agricultural Sciences).</i> Models for hybrid higher education: Lifelong learning initiatives in the postdigital era.</p>	M210 House M, second floor
15.00 – 17.00	<p>Paper session 2 (4 papers)</p> <p>31FP <i>Davor Petreski (University of Glasgow).</i> Big data in online education: Who produces value and who reaps the rewards?</p> <p>48FP <i>Jen Ross (University of Edinburgh) and Anna Wilson (University of Stirling).</i> Data stories: Speculative methods for researching digital surveillance in higher education.</p> <p>33FP <i>Henrietta Carbonel (UniDistance Suisse).</i> The future of presence in distance learning: A speculative design approach.</p> <p>59SP <i>Vanessa Dennen (Florida State University) and Lauren Bagdy (Florida State University).</i> Transitions in social media use and social media use for transition: A survey study of the shift from high school to college.</p>	Zoom-room 1

15.00 – 17.00	<p>Round Table 1</p> <p>21RT <i>Ann Duin (University of Minnesota), Isabel Pedersen (Ontario Tech University), Jason Tham (Texas Tech University), Gustav Verhulsdonck (Central Michigan University), Daniel Hocutt (University of Richmond) and Nupoor Ranade (George Mason University)</i>. Negotiating networked learning relationships with augmentation technologies: Smart education, data analytics, and human-autonomy teaming.</p>	Zoom-room 2
17.30 – 22.00 (drop-in from 17.00)	<p>Springer Book Reception</p> <p>Welcome to a book reception where Springer presents new book releases. The participants will be served a welcome drink and there will also be a vegetarian buffet available. The bar is open during the evening.</p>	Grönborg House A, use main entrance
TUESDAY May 17		
Parallel Session 2		
08.30 – 10.00	<p>Paper Session 4 (4 papers)</p> <p>30FP <i>Sofie Otto (Aalborg University), Anna Overgaard Markman (Aalborg University) and Tanja Svarre (Aalborg University)</i>. Critical success factors for learning management systems in higher education: A literature review.</p> <p>71FP <i>Nick Kelly (Queensland University of Technology), Les Dawes (Queensland University of Technology), Chrystal Whiteford (Queensland University of Technology), Maarten De Laat (University of South Australia), Genevieve Corbett (Queensland University of Technology) and Amanda Robertson (Queensland University of Technology)</i>. What kinds of social network groups do teachers find useful?</p> <p>29FP <i>Lisa Brandstedt (Mid Sweden University)</i>, Narrowing the definition of networked learning: A demarcation from the learner centred perspective.</p> <p>37SP <i>Stefano Schiavetto (State University of Campinas) and Karoline Schnaider (Umeå University)</i>. Agency and signification in learning with digital technologies: A theoretical approximation of actor-network theory and representational perspectives.</p>	Fälldin Hall + Streaming
08.30 – 10.00	<p>Paper Session 3 (3 papers)</p> <p>56FP <i>Ali Soleymani (TU Delft), Maarten De Laat (University of South Australia), Laure Itard (TU Delft) and Marcus Specht (TU Delft)</i>. How networked learning can facilitate professional development?</p> <p>25 FP <i>Henrik Brandén (Mid Sweden University)</i>. Networked learning as a framing of society.</p> <p>26SP <i>Jimmy Jaldemark (Mid Sweden University), Martha Cleveland-Innes (Mid Sweden University/Athabasca University), Marcia Håkansson Lindqvist (Mid Sweden University) and Peter Mozelius (Mid Sweden University)</i>. Lifelong learning and the transformation of higher education: A preliminary framework built on networked learning experts' perceptions.</p>	M207 House M, second floor

08.30 – 10.00	Workshop 2 67WS <i>Jacob Davidsen (Aalborg University), Dorthe Vinther Larsen (Aalborg University), Lucas Paulsen (Aalborg University) and Paul Mcilvenny (Aalborg University)</i> . Designing for networked learning in 360VR: A scenographic turn in online learning environments?	M210 House M, second floor
08.30 – 10.00	Symposium 3 (3 papers) – part 1 54 SY <i>Mike Johnson (Cardiff University), Felicity Healey-Benson (University of Wales Trinity Saint David), Catherine Adams (University of Alberta), Nina Bonderup Dohn (University of Southern Denmark) and Greta Goetz (University of Belgrade)</i> . Phenomenology and networked learning: A found chord.	M103 + Zoom-room 2 House M, first floor
08.30 – 10.00	Workshop 1 64WS <i>Linda Castañeda (Universidad de Murcia), Pippa Yeoman (The University of Sydney), Lucila Carvalho (Massey University), Jenny Green (Massey University), and Francesc Esteve-Mon (Universitat Jaume I)</i> . Thinking through ACAD - learning to see theory in action.	L103 + Zoom-room 1 House L, first floor
10.00 – 10.30	Refreshments	Åkroken restaurant
Parallel Session 3		
10.30 – 12.00	Paper Session 5 (3 papers) 34FP <i>Morten Winther Bülow (Aarhus University), Rikke Toft Nørgård (Aarhus University) and Peter Goodyear (University of Sydney)</i> . Activity centred signature pedagogies for the creation of digital educational publications. 42FP <i>Kyungmee Lee (Lancaster University) and Brett Bligh (Lancaster University)</i> . A purposeful design for transformative networked learning in an online doctoral programme. 27SP <i>Peter Öhman (Mid Sweden University) and Jimmy Jaldemark (Mid Sweden University)</i> . Barriers to organisational development in higher education lifelong learning initiatives.	Fälldin Hall + Streaming

10.30 – 12.00	<p>Paper Session 6 (4 papers)</p> <p>18FP Mikkel Godsk (<i>Aarhus University</i>), Rikke Frøhlich Hougaard (<i>Aarhus University</i>) and Birgitte Lund Nielsen (<i>VIA University College</i>). Sustainable learning design: A case study of eight undergraduate science module interventions.</p> <p>32SP Xiaoxia Wang (<i>Lancaster University; Edinburgh Napier University</i>) and Julie-Ann Sime (<i>Lancaster University</i>). Variation of HE academic's experiences of designing MOOCs: A discussion through the lens of networked learning.</p> <p>28SP Mikkel Godsk (<i>Aarhus University</i>), Vibe Alopæus Jelsbak (<i>Danish Ministry of Taxation</i>) and Birgitte Lund Nielsen (<i>VIA University College</i>). Designing for effective online teacher professional development (oTPD) in building education by supporting beliefs, communities, collaboration, and development.</p> <p>23SP Marcia Håkansson Lindqvist (<i>Mid Sweden University</i>) and Anna-Karin Stockenstrand (<i>Mid Sweden University</i>). Important steps in creating conditions for networked learning in work-integrated learning using the lens of liminality.</p>	M207 House M, second floor
10.30 – 12.00	<p>Symposium 4 (3 papers)</p> <p>49SY Maria Cutajar (<i>University of Malta</i>), Maarten Delaat (<i>University of South Australia</i>), Thomas Ryberg (<i>Aalborg University</i>), James Calleja (<i>University of Malta</i>) and Pen Lister (<i>University of Malta</i>). Malta networked learning forum 2021: Experiences and reflections.</p>	M210 House M, second floor
10.30 – 12.00	<p>Symposium 3 (3 papers) – part 2</p> <p>54 SY Mike Johnson (<i>Cardiff University</i>), Felicity Healey-Benson (<i>University of Wales Trinity Saint David</i>), Catherine Adams (<i>University of Alberta</i>), Nina Bonderup Dohn (<i>University of Southern Denmark</i>) and Greta Goetz (<i>University of Belgrade</i>). Phenomenology and networked learning - a found chord.</p>	M103 + Zoom-room 2 House M, first floor
12.00 – 13.00	Lunch	Åkroken restaurant
Parallel Session 4		
13.00 – 14.30	<p>Paper Session 7 (4 papers)</p> <p>50FP Camilla Gyldendahl Jensen (<i>University College of Northern Denmark</i>), Nicolaj Riise Clausen (<i>Aalborg University</i>), Thomas Ryberg (<i>Aalborg University</i>), Susanne Dau (<i>University College of Northern Denmark</i>) and Lykke Brogaard Bertel* (<i>Aalborg University</i>). Envisioning scenarios in designs for networked learning: Unfolding value tensions between technology and social learning.</p> <p>51FP Murat Oztok (<i>Lancaster University</i>). On the nature of social interactions and cognition in learning communities.</p> <p>57FP Brett Bligh (<i>Lancaster University</i>) and Kyungmee Lee (<i>Lancaster University</i>). Tracing the social project of networked learning.</p> <p>24SP Marcia Håkansson Lindqvist (<i>Mid Sweden University</i>), Anders D. Olofsson (<i>Umeå University</i>) and Peter Mozelius (<i>Mid Sweden University</i>). Networked aspects of lifelong work-integrated learning: The BUFFL case.</p>	Fälldin Hall + Streaming

13.00 – 14.30	<p>Workshop 5</p> <p>65WS <i>Ann De Vocht (Open Universiteit), Emmy Vrieling-Teunter (Open Universiteit), Rosanne Hebing (Iselinge University of Applied Sciences), Patrick Sins (Thomas More University of Applied Sciences; Rotterdam University of Applied Sciences) and Marjan Vermeulen (Open Universiteit; Kempel University of Applied Sciences)</i>. Students' basic psychological needs in blended teacher learning groups during COVID-19.</p>	M207 + Zoom-room 3 House M, second floor
13.00 – 14.30	<p>Workshop 3</p> <p>63WS <i>Catherine Adams (University of Alberta), Felicity Healey-Benson (University of Wales Trinity Saint David) and Mike Johnson (Cardiff University)</i>. Phenomenology of practice workshop.</p>	M103 + Zoom-room 2 House M first floor
13.00 – 14.30	<p>Paper Session 8 (4 papers)</p> <p>20FP <i>Alejandro Acuyo Cespedes (Lancaster University) and Kyungmee Lee (Lancaster University)</i>. University teachers' learning experiences during emergency-remote-teaching through a networked learning Lens: A phenomenography.</p> <p>17FP <i>Adam Matthews (University of Birmingham)</i>. The mode 3 networked university: A new materialist perspective.</p> <p>43SP <i>Klaus Thestrup (Aarhus University)</i>. Connecting workshops in digital education.</p> <p>45SP <i>Jennifer K. Green (Massey University), Lucila Carvalho (Massey University) and Nicolette Sheridan (Massey University)</i>. Hybrid learning environments: It's all about ecology.</p>	Zoom-room 1
14.30 – 15.00	Refreshments	Akroken restaurant
Parallel Session 5		
15.00 – 16.30	<p>Paper Session 9 (3 papers)</p> <p>40 FP <i>Anne Kristine Petersen (University College Absalon), Peter Gundersen (University College Absalon), Bjarke Lindsø Andersen (University College Absalon) and Marianne Riis (University College Absalon)</i>. Unboxing the process of revision between two design-based hybrid learning interventions.</p> <p>52FP <i>Reya Saliba (Weill Cornell Medicine-Qatar) and Kyungmee Lee (Department of Educational Research, Lancaster University)</i>. Faculty attitudes and response to online learning in transnational higher education: A promising future?</p> <p>72SP <i>Alyaa Aljared (Lancaster University) and Murat Oztok (Lancaster University)</i>. The role of power relations and identification in collaborative knowledge construction at single gender online forum.</p>	Fälldin Hall + Streaming

15.00 – 16.30	<p>Paper Session 10 (3 papers)</p> <p>19FP <i>Roland Hachmann (UCSYD University College), Thomas Kjærgaard (UCN University College) and Hanne Fie Rasmussen (UCL University College)</i>. Emerging networks: A study on learning networks during the Covid-19 lockdown.</p> <p>36FP <i>Marguerite Koole (University of Saskatchewan) and Annie Beaumier (SaskPolytech)</i>. Tipping the canoe: What can be learned from a postdigital analysis of augmented and virtual reality in networked learning?</p> <p>39SP <i>Linda Castañeda (Universidad de Murcia), Daniel Villar-Onrubia (Coventry University), Inmaculada Haba-Ortuño (Universidad de Murcia), Ana Yara Postigo-Fuentes (Universidad de Malaga) and Sylvester Arnab (Coventry University)</i>. Game-based networked learning.</p>	M207 House M, second floor
15.00 – 16.30	<p>Workshop 4</p> <p>61WS <i>Nicholas Fair (University of Southampton), Manuel Leon-Urrutia (University of Southampton) and Maka Eradze (University of Foggia)</i>. BRIDGES: Designing a European Digital Education Hub (EDEH) to support networked digital learning as we transition from Emergency Remote Teaching (ERT) to effective post-digital education.</p>	M103 House M, first floor
15.00 – 16.30	<p>Paper Session 11 (3 papers)</p> <p>55FP <i>Anna Wilson (University of Stirling), Hannah Hamilton (University of Stirling), Greg Singh (University of Stirling), Ash McClenaghan (University of Stirling) and Pat Lockley (Pgogy Webstuff)</i>. Open is not enough: Design considerations for a networked data commons.</p> <p>69FP <i>Magda Pischetola (IT University of Copenhagen), Mette Wichmand (Copenhagen School of Art and Technology), Rasmus Hall (Erhvervsakademi Dania) and Lone Dirckinck-Holmfeld (Aalborg University)</i>. Designing for the materialization of networked learning spaces.</p> <p>62FP <i>Petar Jandric (Tehnicko veleuciliste u Zagrebu) and Sarah Hayes (University of Wolverhampton)</i>. Networked learning in a postdigital-biodigital age.</p>	Zoom-room 1
16.40 – 17.40	Second plenary by Martha Cleveland-Innes	Fälldin Hall + Zoom-plenary 2
19.30 (drop-in from 19.00)	<p>Conference dinner</p> <p>Welcome to the conference dinner that will take place in Sundsvall City Hall. The dinner will be held in the impressive “Mirror Hall” and includes a three-course dinner with water (still and/or sparkling)/coffee/tea and a welcome drink (alcohol or non-alcohol). Other beverages can be bought at the venue. During the evening “the Crew” will entertain the guests performing ABBA-medley and hits from other Swedish famous artists. http://sundsvallevent.se/showband</p>	City Hall, use the main entrance facing the big square in Sundsvall city Kyrkogatan 19 (Church street 19).

WEDNESDAY May 18		
Parallel Session 6		
08.30 – 10.00	Round Table 3 68RT <i>Kathy Essmiller (Oklahoma State University), Cristina Colquhoun (Oklahoma State University) and Holly Reiter (Oklahoma State University)</i> . Course H[OER]oes? Ethical data collection in open digital societies.	M207 House M, second floor
08.30 – 10.00	Round Table 4 70RT <i>Simon Skårhøj (Impactbite (independent consultant))</i> . The paradox of designing networked learning throughout the employee life cycle.	M210 House M, second floor
08.30 – 10.00	Round Table 2 66RT <i>Ann-Sofi Wincent (Skellefteå municipality), Anders Norberg (Skellefteå municipality) and Nicholas Bowskill (University of Derby)</i> . Soft skills training for battery gigafactories 4.0.	M103 + Zoom-room 2 House M, first floor
08.30 – 10.00	Symposium 5 (4 papers) 60SY <i>Benjamin Kehnwald (Auckland University of Technology), Sally Eberhard (Auckland University of Technology), Nawal Chanane (Auckland University of Technology), Nhung Nguyen (Auckland University of Technology), Kwong Nui Sim (Auckland University of Technology) and Annemie Winters (Auckland University of Technology)</i> . Applications of networked learning to the support of learning and teaching in higher education.	Zoom-room 1
10.00 – 10.30	Refreshments	Ákroken restaurant
10.30 – 11.30	Third plenary by Maha Bali	Fälldin Hall + Zoom-plenary 3
11.30 – 12.15	Interactive plenary and reflective group discussion	
12.15 – 12.30	End of conference	



Reception and Fälldin hall (and the other halls)

Go to the main entrance (house N, second floor) and go down to first floor. Here you will find the conference reception, Fälldin hall and the restaurant. You also have an easy access to house M, house L and the other halls from the first floor.

Springer book reception at Grönborg

Grönborg is the name of house A. From house M and N you need to go outside and cross the street "Storgatan" to find house A. Use the main entrance and you will be at the restaurant and the book reception.

You can download the campus map at <https://www.miun.se/en/contact/Maps-and-facts/Map-of-Campus-Sundsvall/>