



NLC2024, May 15-17 UM Valletta Campus, Malta

Fourteenth international conference on networked learning (NLC2024)

UM Valletta Campus, Malta

May 15-17, 2024

CONFERENCE PROGRAMME

Welcome to the Networked Learning Conference (NLC2024) in Malta.

During the conference, you will be able to participate in paper sessions (short and full papers), round tables, symposiums and workshops.

Time expected for each type 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

All activities on campus are located on the first floor. [More information about UM Valletta Campus rooms.](#)

Tuesday, May 14		
16:00 - 17:30	<p>City Walk Welcome to Valletta, Malta's stunning capital, a city steeped in history and brimming with architectural wonders. As you embark on this guided city walk, prepare to be enchanted by a tapestry of Baroque buildings, ancient fortifications, and charming narrow streets.</p> <p>As you reflect on your journey through this captivating city, you'll find yourself eagerly anticipating the intellectual stimulation of the conference ahead, enriched by the beauty and history of Valletta.</p> <p>The tour will start and end in front of the main entrance of Phoenicia Hotel (just off Tritoni Square).</p> <p>Address: Phoenicia Hotel, The Mall FRN1478, Floriana, Malta</p>	
Wednesday, May 15		
09:00 – 12:00	Doctoral Consortium	Meeting Room 103
11:30 – 13:00	Registration at conference reception	Level 1 corridor
11:30 – 13:00	Lunch	

FP = Full paper, RT = Round Table, SP = Short paper, SY = Symposium, WS = Workshop

13:00 – 13:30	Welcome and opening of NLC2024	Aula Magna
13:30 – 14:45	<p>Keynote: Learning without limits</p> <p><i>Professor Alexiei Dingli</i> <i>AI expert and Professor at the University of Malta, Malta</i></p> <p>Keynote abstract is available here</p>	Aula Magna
14:45 – 15:15	Refreshments	
Parallel Session 1		
15:15 – 16:45	<p>Workshop 1</p> <p>The challenges and opportunities to learning in the making through dialogue in networked spaces: A reflection framework for encouraging diverse perspectives</p> <p><i>Assistant Professor Michael Paskevicius (Faculty of Education, University of Victoria), Assistant Professor Michelle Harrison (Thompson Rivers University), Professor Elizabeth Childs (Royal Roads University)</i></p>	Meeting Room 101
15:15 – 16:45	<p>Paper Session 1</p> <p>Session chair: Dr Marguerite Koole</p> <p>Emerging tensions around learning with LLM-based chatbots: A CHAT approach (FP) <i>Henrietta Carbonel (EDUDL+, UniDistance Suisse), Jean-Michel Jullien (EDUDL+, UniDistance Suisse)</i></p> <p>Technology and AI's role in multicultural and digital leadership (FP) <i>Dan Paiuc (Center for Research in Management (CRM), the National University of Political Studies and Public Administration)</i></p> <p>Beyond conventional teaching towards networked learning: The role of generative AI chatbots in enhancing program evaluation skills (FP) <i>Dr Soroush Sabbaghan (University of Calgary), Dr Barbara Brown (University of Calgary)</i></p> <p>Generative AI: A University's Approach to Understanding Opportunities and Challenges (SP) <i>Dr Magdalene Moy (Fort Hays State University), Dr Andrew Feldstein (Fort Hays State University)</i></p>	Aula Magna
15:15 – 16:45	<p>Paper Session 2</p> <p>Session chair: Professor Stefan Hrastinski</p>	Meeting Room 102

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	<p>Co-designing authentic assessment: The entanglement of design senses in a network of assessment design decisions (FP) <i>Dr Dewa Wardak (The University of Sydney Business School), Dr Stephanie Wilson (The University of Sydney Business School)</i></p> <p>Co-constructing a praxis for critical pedagogies of care in postdigital tertiary education (FP) <i>Professor Cheryl Brown (Faculty of Education, University of Canterbury), Professor Sara Tolbert (Faculty of Education, University of Canterbury)</i></p> <p>Understanding inclusivity in online learning from a socio-material lens: The role of care (SP) <i>Yuxuan Wang (University College London)</i></p> <p>Seeing them steadily and seeing them whole: Describing the connections students make in networked learning (SP) <i>Dr Alison Casey (School of Business, University of Sydney)</i></p> <p>Digital inequalities and student engagement in higher education: Understanding the experience of students through digital ethnographic approaches (SP) <i>Yutong Cheng (Institute of Education, University College London)</i></p>	
15:15 – 16:45	<p>Round Table 1</p> <p>Introducing phenomenology in action for researching networked learning experiences <i>Professor Nina Bonderup Dohn (Department of Design, Media and Educational Science, University of Southern Denmark), Dr Cathy Adams (Faculty of Education, University of Alberta), Dr Felicity Healey-Benson (University of Wales Trinity St David), Dr Mike Johnson (School of Healthcare Sciences, Cardiff University)</i></p>	Meeting Room 103
17:15 – 18:45	<p>Reception and social networking</p> <p>Come and join the Networked Learning Conference reception. The reception is a good opportunity to network and socialize, learn more about the Networked Learning Book series ‘Research in Networked Learning’, browse through recent books in the series, and hear more about the journal ‘Postdigital Science and Education’ (PDSE).</p> <p>During the reception, there will be drinks and a light serving. The reception will end at 18:45 after which you are free to explore the culinary exquisite of Valletta.</p> <p>Doors open at 17:00</p>	UM Valetta Campus

Thursday, May 16

Parallel Session 2

08:30 – 10:00	<p>Paper Session 3</p> <p>Session chair: Professor Sarah Hayes</p> <p>Everyday datafication and higher education: Student agency, trust and resignation (FP) <i>Joe Noteboom (Centre for Research in Digital Education, University of Edinburgh)</i></p> <p>Towards automated assessment of participation and value creation in networked learning (FP) <i>Associate Professor Christopher C. Deneen (Centre for Change and Complexity in Learning, Education Futures, University of South Australia), Professor Maarten De Laat (Centre for Change and Complexity in Learning, Education Futures, University of South Australia), Alrike Claassen (Centre for Change and Complexity in Learning, Education Futures, University of South Australia), Dr Andrew Zamecnik (Centre for Change and Complexity in Learning, Education Futures, University of South Australia)</i></p> <p>Orchestrating good educational relationships with(in) automated teaching: A posthuman perspective (FP) <i>Dr Patricia Gibson (IADT Institute of Art Design and Technology)</i></p> <p>An initial exploration of semi-automated tutoring: How AI could be used as support for online human tutors (SP) <i>Malin Jansson (KTH Royal Institute of Technology), Kathy Tian (KTH Royal Institute of Technology), Professor Stefan Hrastinski (KTH Royal Institute of Technology), Professor Olov Engwall (KTH Royal Institute of Technology)</i></p>	Aula Magna
08:30 – 10:00	<p>Paper Session 4</p> <p>Session chair: Dr Mike Johnson</p> <p>Traversing situations and contexts in networked learning: The role of situated readiness in business education (FP) <i>Dr Stephanie Wilson (The University of Sydney Business School, The University of Sydney), Dr Dewa Wardak (The University of Sydney Business School, The University of Sydney)</i></p> <p>From craftsmanship to connectivity: Exploring networked learning in a modern corporate apprenticeship program (FP) <i>Tessa Forshaw (Harvard University)</i></p>	Meeting Room 102

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	<p>Building hybrids between higher education and society: Applying a networked work-integrated learning framework in a business administration program (SP) <i>Professor Jimmy Jaldemark (Centre for Research on Economic Relations, Mid Sweden University), Associate Professor Marcia Håkansson Lindqvist (Centre for Research on Economic Relations, Mid Sweden University), Associate Professor Peter Mozelius (Centre for Research on Economic Relations, Mid Sweden University), Professor Peter Öhman (Centre for Research on Economic Relations, Mid Sweden University)</i></p> <p>PBL hybrid: An exploration of the concept of hybrid learning in a resource-constrained university context (SP) <i>Professor Lone Dirckinck-Holmfeld (Aalborg University), Professor Ann Bygholm (Aalborg University), Heilyn Camacho (Consufé), Vincent Canwat (Gulu University), Associate Professor Iben Jensen (Aalborg University), Lecturer Clara Kansiiime (Gulu University), Lecturer Walter Komakech (Gulu University), Lecturer Margaret Namubiru (Gulu University), Lecturer David Pakono Okot (Gulu University), Dr David Ross Olanya (Gulu University), Lecturer Geoffrey Tabo Olok (Gulu University), Vivian Drateru Perry (Gulu University)</i></p> <p>Building a hybrid and networked university through long-term lifelong learning agreements with the surrounding society (SP) <i>Professor Jimmy Jaldemark (Department of Education, Centre for Research on Economic Relations, Mid Sweden University), Åsa Bång (Division of Research and Educational Support, Mid Sweden University), Mathias Larsson (Division of Research and Educational Support, Mid Sweden University), Margareta Majchrowska (Division of Research and Educational Support, Mid Sweden University)</i></p>	
08:30 – 10:00	<p>Workshop 2</p> <p>Navigating knowledge: Nifty tools for nimble networked learning researchers <i>Senior Lecturer Gordon Rugg (Department of Computer Science, Keele University), Thiago Lemes de Oliveira (Institute of Letters and Linguistics, Federal University of Uberlândia), Valentina Arancibia (Facultad de Ciencias Sociales y Económicas, Universidad Católica del Maule), Dr Marguerite Koole (Department of Curriculum Studies, University of Saskatchewan), Professor John Traxler (University of Wolverhampton)</i></p>	Meeting Room 103
10:00 – 10:30	Refreshments	

Parallel Session 3		
10:30 – 12:00	<p>Paper Session 5</p> <p>Session chair: Professor Thomas Ryberg</p> <p>University students, social media, and purposeful use: Networked knowledge activities across contexts (FP) <i>Dr Vanessa P. Dennen (Educational Psychology & Learning Systems, Florida State University), Dan He (Educational Psychology & Learning Systems, Florida State University)</i></p> <p>Redefining student learning identities: Insights into the transformation of identities through a blended learning approach (FP) <i>Dr Sharon Rolé (University of Malta)</i></p> <p>Deploying the affordances of social media: Envisioning a university-owned platform to foster networked learning (SP) <i>Associate Professor Amy Zidulka (Faculty of Management, Royal Roads University)</i></p> <p>Digital problem-based learning for facilitating the acquisition of collaborative competencies (SP) <i>Camilla Rams Rathleff (Department of Health Science and Technology, Aalborg University), Associate Professor Patrik Kjærdsdam Telléus (Department of Health Science and Technology, Aalborg University)</i></p> <p>Building capacity through networking: Lurkers, seekers, leaders (SP) <i>Ashwini Datt (The University of Auckland)</i></p>	Aula Magna
10:30 – 12:00	<p>Paper Session 6</p> <p>Session chair: Professor Nina Bonderup Dohn</p> <p>Minecrafters: An educational model for developing collaboration (FP) <i>Dr Janette Hughes (Faculty of Education, Ontario Tech University), Dr Laura Morrison (Faculty of Education, Ontario Tech University), Tess Butler-Ulrich (Faculty of Education, Ontario Tech University), Jennifer Robb (Faculty of Education, Ontario Tech University)</i></p> <p>Beyond the comfort zone: An autoethnographic study of implementing augmented reality in vocational education (FP) <i>Ms Cassandra Sturgeon Delia (Centre for Technology Enhanced Learning, Lancaster University), Dr Kyungmee Lee (Educational Research Institute, Seoul National University)</i></p>	Meeting Room 102

	<p>Enhancing online learning environments through real-time social presence dashboards: Insight from expert focus groups (SP) <i>Lisa-Maria Norz (Institute of Medical Informatics, UMIT TIROL – Private University for Health Sciences and Health Technology), Dorothea Schmelzer (Institute of Medical Informatics, UMIT TIROL – Private University for Health Sciences and Health Technology), Professor Elske Ammenwerth (Institute of Medical Informatics, UMIT TIROL – Private University for Health Sciences and Health Technology)</i></p> <p>Intergenerational and informal learning in communities: Building a bridge across the age-based digital divide (SP) <i>Dr Sandra Flynn (Kemmy Business School, University of Limerick)</i></p> <p>Perceptions of collaboration between virtual and human teachers in online education (SP) <i>Lieselot Declercq (Ghent University), Professor Bram De Wever (Ghent University), Professor Melissa Tuytens (Ghent University)</i></p>	
10:30 – 12:00	<p>Workshop 3</p> <p>Exploring digital lifeworlds: Doing postphenomenology in networked learning research <i>Professor Cathy Adams (Faculty of Education, University of Alberta), Professor Lesley Gourlay (Department of Culture, Communication and Media, University College London)</i></p>	Meeting Room 101
10:30 – 12:00	<p>Workshop 4</p> <p>“The facts alone will not save us”: A workshop on speculative education future and history making <i>Associate Professor Eamon Costello (DCU Institute of Education, Dublin City University), Professor Stefan Hrastinski (Digital Learning, KTH Royal Institute of Technology), Professor George Veletsianos (Learning Technologies, University of Minnesota), Professor Felicitas Macgilchrist (Digital Education and Schooling, University of Oldenburg)</i></p>	Meeting Room 103
12:00 – 13:00	Lunch	
Parallel Session 4		
13:00 – 14:30	<p>Paper Session 7</p> <p>Session chair: Professor Thomas Ryberg</p> <p>Emotions and Networked Learning (FP) <i>Dr Kyungmee Lee (Department of Education, Seoul National</i></p>	Aula Magna

	<p><i>University), Dr Francesca Citron (Department of Psychology, Lancaster University)</i></p> <p>Fostering digital communities: A case study of a university’s digital master plan designed for networked learning among online learners (FP) <i>Dr Magdalene Moy (Fort Hays State University), Dr Andrew Feldstein (Fort Hays State University)</i></p> <p>Web conferencing: The technical and social challenges (SP) <i>Yaw Sampene Buadu (School of Computing & Communications, The Open University), Karen Kear (School of Computing & Communications, The Open University), Helen Donelan (School of Computing & Communications, The Open University),</i></p> <p>Building employability skills for graduate students (SP) <i>Associate Professor Vibeke Andersson (Institute for Advanced Study in PBL, Aalborg University), Associate Professor Helene Balslev Clausen (Institute for Advanced Study in PBL, Aalborg University)</i></p> <p>Supporting small remote school teachers’ professional development through networked learning designs (SP) <i>Lecturer Sandra Lund (Department of Education, Mid Sweden University), Professor Jimmy Jaldemark (Department of Education, Mid Sweden University)</i></p>	
13:00 – 14:30	<p>Workshop 5</p> <p>Re-imagining higher education futures <i>Professor Sian Bayne (Centre for Research in Digital Education, University of Edinburgh), Dr Jen Ross (Centre for Research in Digital Education, University of Edinburgh)</i></p>	Meeting Room 103
13:00 – 14:30	<p>Round Table 2</p> <p>Facilitating networked learning with AI? <i>Annette Q Pedersen (Digital learning consultant, TEACH - Teaching and Learning Centre, University of Copenhagen)</i></p>	Meeting Room 101
13:00 – 14:30	<p>Paper Session 8</p> <p>Session chair: Dr Murat Oztok</p> <p>Opening a networked learning dialogue on postdigital citizen science and humanities (FP) <i>Professor Sarah Hayes (Spa Bath University), Professor Petar Jandrić (Zagreb University of Applied Sciences), Associate Professor Sara Tolbert (University of Canterbury), Professor Michael Jopling (University of Brighton), Professor Cheryl Brown (University of Canterbury)</i></p>	Meeting Room 102

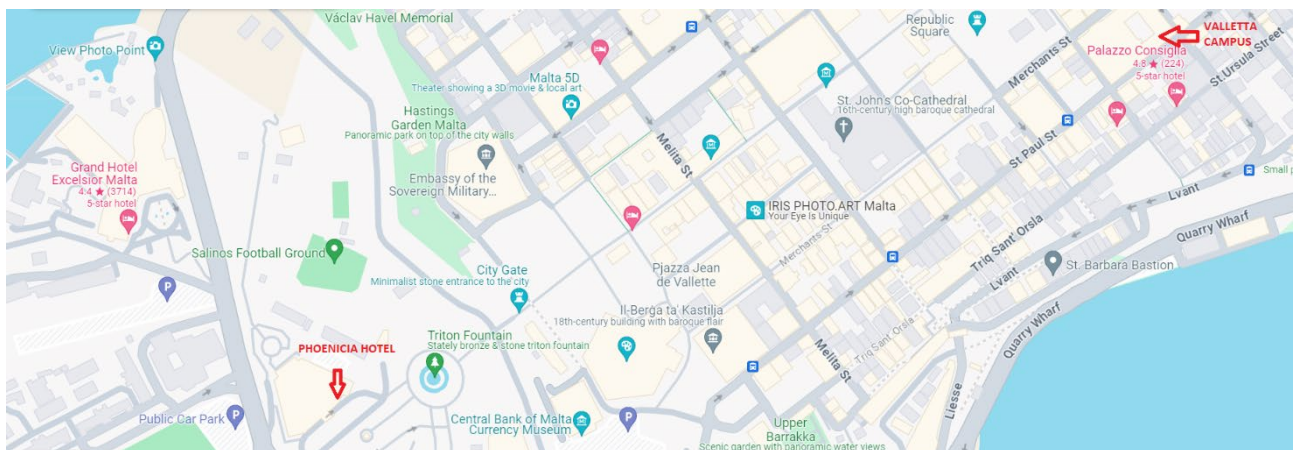
	<p>Waste stories: Networked imaginaries (FP) <i>Dr Anna Wilson (School of Education, University of Glasgow), George Robertson (School of Education, University of Glasgow), Dr Agnieszka Uflewski (School of Education, University of Glasgow), Lecturer Penny Humphreys (Dumfries and Galloway College)</i></p> <p>Exploring hybrid learning formats in a Nordic master's programme in visual studies and art education (SP) <i>Professor Mie Buhl (Department of Communication and Psychology, Aalborg University), Postdoc Maria Hvid Bech Dille (Department of Communication and Psychology Aalborg University), Assistant Professor Heidi Hautopp (Department of Culture and Learning, Aalborg University), Assistant Professor Juuso Tervo (Department of Art and Media, Aalto University)</i></p> <p>Networked Leadership Roles for School Leaders' Work with Schools' Digitalization: A Comparative Investigation (SP) <i>Jussara Reis-Andersson (Department of Education, Mid Sweden University), Fabian Gunnars (Department of Education, Mid Sweden University)</i></p> <p>Networked educational design for novice principals' professional development: Insights from Sweden (SP) <i>Associate Professor Susanne Sahlin (Department of Teacher Education, Norwegian University of Science and Technology), Lecturer Marcus Sundgren (Department of Education, Mid Sweden University)</i></p>	
14:30 – 15:00	Refreshments	
Parallel Session 5		
15:00 – 16:30	<p>Paper Session 9</p> <p>Session chair: Professor Jimmy Jaldemark</p> <p>Postcolonial entry points into networked learning (FP) <i>Dr Murat Oztok (University of Aberdeen)</i></p> <p>Beyond Stereotypes: Exploring international Chinese students' experiences of interaction with learning contents in higher education within the networked learning environment (FP) <i>Yiyi Mao (Department of Education, Lancaster University), Dr Kyungmee Lee (Department of Education, Seoul National University)</i></p> <p>Chinese university students' digital engagement in post-COVID: A sociomaterial approach (SP) <i>Yixuan Sun (University College London)</i></p>	Meeting Room 102

	<p>Reconceptualising emotions-as-practices in education: A practice-oriented approach (SP) <i>Dr Sandris Zeivots (Business School, The University of Sydney)</i></p>	
15:00 – 16:30	<p>Paper Session 10</p> <p>Session chair: Professor Lesley Gourlay</p> <p>Networked learning and utopia (FP) <i>Professor Sian Bayne (University of Edinburgh)</i></p> <p>Timescapes when everything happens all at once: Educator temporalities in an unequal crisis (FP) <i>Dr Jennifer Feldman (Education Policy Studies, Stellenbosch University), Professor Laura Czerniewicz (Center for Innovation in Learning and Teaching, University of Cape Town)</i></p> <p>Denormalising the future digital university: A feminist and decolonial perspective (SP) <i>Assistant Professor Magda Pischetola (Department of Communication, University of Copenhagen)</i></p> <p>Mobilage thinking and empirical encounters: Data gathering and analysis of networked learning experiences (SP) <i>Dr Mike Johnson (School of Healthcare Sciences, Cardiff University)</i></p> <p>A Hermeneutic Phenomenological Inquiry into Higher Education Educators' Engagement with Technology for Facilitating Higher Order Thinking Skills (SP) <i>Dr Felicity Healey-Benson (International Institute of Creative Entrepreneurial Development, UWTSO)</i></p>	Aula Magna
15:00 – 16:30	<p>Workshop 6</p> <p>Generating AI alternatives: Collaborating and creating intersections <i>Associate Professor Louise Drumm (Department for Learning and Teaching Enhancement, Edinburgh Napier University), Helen Beetham (Institute of Education, University of Wolverhampton), Catherine Cronin (Independent Scholar), Rosemarie McIlwhan (Learning and Teaching Academy, Heriot-Watt University)</i></p>	Meeting Room 101
15:00 – 16:30	<p>Round Table 3</p> <p>Student regulation in online learning groups <i>Dr Emmy Vrieling-Teunter (Faculty of Social Sciences, Open Universiteit), Dr Kamakshi Rajagopal (Stories That Make Us), Dr Maartje Hendrikx (Faculty of Social Sciences, Open</i></p>	Meeting Room 103

	<i>Universität), Dr Joshua Weidlich (Educational Technologies & Learning Analytics research group, Leibniz-Institut für Bildungsforschung und Bildungsinformation), Dr Derya Orhan Goksün (Adiyaman Üniversitesi), Dr Karel Kreijns (Faculty of Social Sciences, Open Universität)</i>	
16:45 – 18:00		Aula Magna
19:30	Conference Dinner Address: 66 Merchants St, Valletta, Malta	Merkanti
Friday, May 17		
Parallel Session 6		
09:00 – 10:30	Workshop 7 Stieglerian infraculture: Possibility and being in a contributory economy <i>Greta Goetz (Faculty of Philology, University of Belgrade)</i>	Meeting Room 101
09:00 – 10:30	Workshop 8 Using the DigCompEdu Framework to analyse your institution's support for teachers' digital competencies development <i>Annette Q Pedersen (Digital learning consultant, TEACH - Teaching and Learning Centre, University of Copenhagen)</i>	Meeting Room 103
09:00 – 10:30	Paper Session 11 Session chair: Professor Maarten de Laat Empowering education: A paradigm shift in content delivery through automated personalization (FP) <i>Andrew Emanuel Attard (University of Malta), Professor Alexiei Dingli (University of Malta)</i> Generative AIs, more-than-human authorship, and Husserl's phenomenological 'horizons' (FP) <i>Professor Lesley Gourlay (Department of Culture, Communication and Media, University College London Institute of Education)</i> Using speculative methods to challenge the invisibility and inevitability of data in education (FP) <i>Joe Noteboom (Centre for Research in Digital Education, University of Edinburgh), Dr Jen Ross (Centre for Research in Digital Education, University of Edinburgh)</i> From script to screen: An emergent view of AI-generated avatars (SP)	Aula Magna

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	<p><i>Carmen Vallis (Business School, The University of Sydney), Boyd Britton (Business School, The University of Sydney)</i></p> <p>The Transformative potential of Artificial Intelligence for education (SP)</p> <p><i>Stephen Bezzina (University of Malta), Professor Alexiei Dingli (University of Malta)</i></p>	
10:30 – 11:00	Refreshments	
11:00 – 12:15	<p>Keynote: Hope as a collective practice - Amid the ruins of this planet</p> <p><i>Professor Felicitas Macgilchrist Professor of Digital Education and Schooling at the University of Oldenburg, Germany</i></p> <p>Keynote abstract is available here</p>	Aula Magna
12:15 – 12:45	Interactive plenary and reflective group discussion	Aula Magna
12:45 – 13:00	<p>Lunch/end of conference</p> <p>Grab a sandwich</p>	Aula Magna



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