



Digital Learning Communities Artificial Intelligence Centre

Spring Webinar

Date: May 27 2025

Time: 11:00-16:00

Where: Zoom

DLCAIC

Webinar overview

Welcome to this spring's academic highlight: the Spring Webinar hosted by the Digital Learning Communities Artificial Intelligence Centre (DLCAIC) on May 27, 2025.

This webinar brings together researchers, professionals, and technology experts from a range of fields to explore how artificial intelligence is influencing and shaping digital learning in education, healthcare, and defense.

Through a series of presentations by leading national and international experts, you'll gain insight into ongoing research projects, interdisciplinary collaboration, and the future potential of AI in learning. The webinar features keynote lectures, academic presentations, and position papers offering diverse perspectives from academia, the healthcare sector, technology development, and public services.

We warmly welcome you to a day filled with insight, reflection, and engaging discussions!

[Link to the webinar.](#)

The webinar is funded by Bergen Universitetsfond and [DLCAIC](#).

Agenda

Time	Program content	Speaker
11:00 – 11:05	Opening of the webinar	Margareth Hagen, Rector, University of Bergen
11:15 – 11:25 (DLCAIC, WP 1)	From promise to practice: Integrating AI in university teaching and learning	Olav Tenstad, Professor, Faculty of Medicine, University of Bergen
11:30 – 11:40 (DLCAIC, WP 1)	The Future of Healthcare: The Need for Skill Enhancement in AI	Helen Latifi, Medical Doctor and CEO, Nordlys AI
11:45– 11:55 (DLCAIC, WP 2)	Framtidens militære innsatssystem	Kjetil Enstad, Associate Professor, et al., Norwegian Defence University College
11:55-12:05	Can use of AI prevent 50% of amputation, cause by DFU?	Peder S. Sefland, Engineer, AI Founder, BrAIInXR
12:05 – 12:15	KI i politiet, - sett fra Politihøgskolens side	Inger Marie Sunde, professor, Politihøgskolen
12:15 – 12:30 (DLCAIC WP 1 & 5)	From Insight to Foresight: What Empirical Findings from GPT-4 Research Reveal About the Future of AI in Education and Healthcare	Keynote: Rune Johan Krumsvik, professor, University of Bergen

12.35 – 12:50 (DLCAIC WP 1 & 5)	AI for defence and for more efficient learning	Ingebjørg Kåsen, Research Manager, Norwegian Defence Research Establishment (FFI)
12.55 – 13:10 (DLCAIC WP 1 & 5)	Test for tillit: Klinisk validering av KI i helse	Ishita Barua, Medical Doctor, Founder, and Associate Professor, University of Agder
13.15 – 13:30 (DLCAIC WP 1 & 5)	Possibilities of AI in health and healthcare: reflections from a medical student	Vegard Slettvoll, Medical Student, University of Bergen
13:35-13:45	Trying to catch the AI wave: Exploring the use of AI in elite sports and sport education	Ingrid Eir Thorp Eythorsdotti, PhD Candidate, Norwegian School of Sport Sciences
13:45 – 13:55	Pause	
14:00 – 15:00 (DLCAIC, WP 3 & WP 4)	Why is Gen-Z So Different? How The Great Rewiring of Childhood (2010–2015) Will Impact Everything.	<p>Keynote: Jonathan Haidt, Professor / Social Psychologist, New York University</p> <p>Keynote: Charlotte Lunde, Medical Doctor and Psychiatrist, Rikshospitalet</p> <p>Ellen Beate Hansen Sandseter, professor, Dronning Mauds Minne, moderator</p>
15:00 – 15:30 (DLCAIC, WP 3 & 5)	Position papers:	

WP 4):

In search of lost Time	Position paper 1: Einar Tryti, Neuropsychologist, PhD Candidate, Rikshospitalet
Learner's Screen Use	Position paper 2: Fazilat Siddiq, professor, USN & Ronny Scherer, professor, UiO
Screens and life beyond	Position paper 3: Malin Nilsen, University Lecturer, University of Gothenburg & Roger Säljö, Professor, University of Gothenburg
The Impact of Screen Time and Social Media Use on Physical Activity	Position paper 4: Elin Kolle, professor Norges Idrettshøgskole
Screen media use and physical activity considering socio-economic status	Position paper 5: Ingeborg Skogen, associate professor, Høgskulen i Volda

15.30-16.00

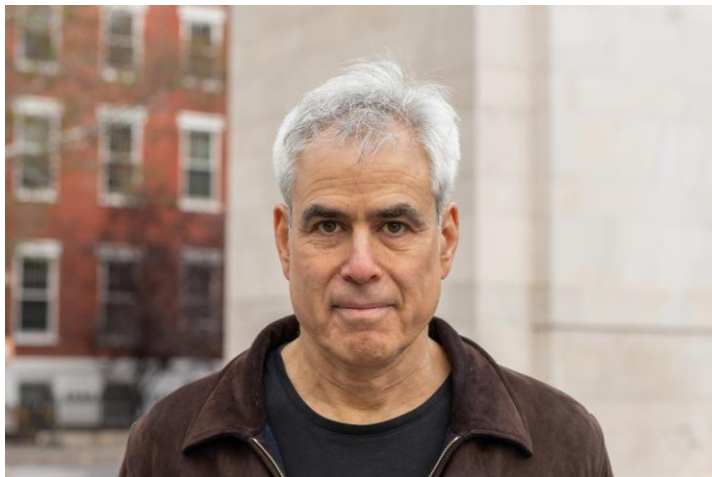
Understanding AI's Capabilities and their Implications for Education

Keynote: Stuart Elliot, Senior Analyst, OECD

16.00

Closing of the webinar and the way forward

Keynote speakers



Jonathan Haidt

Jonathan Haidt (pronounced “height”) is a social psychologist at the Stern School of Business, New York University. He earned his Ph.D. from the University of Pennsylvania in 1992 and taught for 16 years in the Department of Psychology at the University of Virginia.

Since 2018, Haidt has researched how social media contributes to declining mental health among youth and increasing political polarization. In his latest book, *The Anxious Generation: How the Great Rewiring of Childhood is Causing an Epidemic of Mental Illness*, he highlights what he calls “the great rewiring of childhood” — how a play-based childhood has increasingly been replaced by a screen-based childhood. Through his public health initiative, *The Anxious Generation*, Haidt actively advocates for reforms to help reverse the ongoing youth mental health crisis.

Much of Haidt’s research focuses on the intuitive foundations of morality and how moral values vary across cultures — including the moral landscapes of progressives, conservatives, and libertarians. His overarching goal is to help people understand each other, live and work together, and even learn from one another despite moral differences.

He is co-founder of several organizations and collaborations that apply moral and social psychology in practice, including [HeterodoxAcademy.org](https://heterodoxacademy.org), [The Constructive Dialogue Institute](https://constructivedialogueinstitute.org), and [EthicalSystems.org](https://ethicalsystems.org).

Haidt is also the author of *The Happiness Hypothesis: Finding Modern Truth in Ancient Wisdom*, as well as the New York Times bestsellers *The Righteous Mind: Why Good People are Divided by Politics and Religion* and *The Coddling of the American Mind: How Good Intentions and Bad Ideas are Setting Up a Generation for Failure* (co-authored with Greg Lukianoff). He has published over 100 scientific articles, cited nearly 100,000 times. In 2019, he was elected to the American Academy of Arts and Sciences and named one of the world’s “Top 50 Thinkers” by *Prospect* magazine.

Keynote speakers



Charlotte Lunde

Charlotte Lunde is a journalist, medical doctor, and specialist in child and adolescent psychiatry. She currently works in the pediatric department at Rikshospitalet, Oslo University Hospital, but has also worked in health technology innovation, including developing a free app for struggling youth (in collaboration with the Norwegian Council for Mental Health).

In 2022, she published the book *Play and Learning from a Neuro Perspective – How Good Intentions Can Undermine Children's Desire to Learn*, co-authored with Professor Emeritus of neuroscience Per Brodal.

Charlotte has also been a rock journalist and is likely the only medical doctor to have interviewed the rock band Nirvana.

Keynote speakers



Stuart W. Elliott

Stuart W. Elliott is a senior analyst at the OECD where he leads the AI and the Future of Skills project. He holds a doctorate degree in economics from the Massachusetts Institute of Technology and a BA in economics from Columbia University. He also received postdoctoral training in cognitive psychology at Carnegie Mellon University. He authored the 2017 CERI report on Computers and the Future of Skill Demand, which provided the groundwork for the design of the AI and the Future of Skills project. He is also a scholar at the National Academies of Sciences, Engineering, and Medicine in the US where he has led studies on

educational tests and indicators, assessment of science and 21st century skills, applications of information technology, occupational preparation and certification, and measuring productivity.

Keynote speakers



Rune Johan Krumsvik

Rune Johan Krumsvik is a Professor (dr.philos.) of Education at the University of Bergen and a Professor II at Volda University College. He served as Head of the Department of Education at the University of Bergen from 2010 to 2017 and is the founder and research leader of the Digital Learning Communities research group at the same institution.

Since 2015, Krumsvik has conducted research on artificial intelligence and currently leads the consortium Digital Learning Communities Artificial Intelligence Centre (DLCAIC). Among his achievements are developing a doctoral chatbot for academic writing, a healthcare chatbot, and publishing numerous scientific articles on AI in contexts such as doctoral-level academic writing, nursing education, medicine, and research methodology.

He is also the founder and leader of the Nordic Graduate School for Educational Research, editor-in-chief of the Nordic Journal of Digital Literacy, and associate editor for Frontiers in Pediatrics and Frontiers in Public Health.

Over the past fifteen years, he has supervised 17 PhD candidates in education, nursing education, and other health sciences, collaborated and published with the dental education program at the University of Bergen, taught several PhD courses for health science doctoral candidates, and published scientific articles, professional articles, and opinion pieces in education and health (h-index: 34, i10-index: 77).

In 2012, he received the Teaching Award from the Faculty of Psychology at the University of Bergen, and in 2020, he was appointed Excellent Teaching Practitioner at the same faculty.

Moderator



Ellen Beate Hansen Sandseter

Ellen Beate Hansen Sandseter is a Professor in the Department of Physical Activity and Health at DMMH. Her research primarily focuses on children's physical and motor play, with an emphasis on thrilling and risky play in kindergarten, from both children's and adults' perspectives.

She has also researched topics such as children's well-being and participation, accidents and injuries among children in kindergartens, and how physical environments inspire children to play and be active.

She leads the Virtual Risk Management (ViRMa) project, where researchers use virtual reality (VR) to investigate how children develop skills in risk assessment and risk management through risky play.

Speakers



Olav Tenstad

Olav Tenstad is a Professor at the Faculty of Medicine, University of Bergen, with extensive experience in medical education and innovation. Together with Christian Bru, he has developed an AI-based platform for assessment and feedback in higher education, and co-founded Fjordbyte – a VIS/UiB spin-off company that further develops and implements the solution across disciplines and educational

institutions.



Inger Marie Sunde

Professor of Law, Norwegian Police University College. Areas of interest include AI regulation and its impact on policing; risk assessments, particularly related to domestic violence; and human rights and ethical aspects of the police use of new technology.

He co-leads Europol's Strategic Group on Technology and Ethics in Policing together with Professor Jens Erik Paulsen. He is a member of the Steering Committee for the network Policing in the Digital Society and serves on the board of the Stine Sofie Foundation.

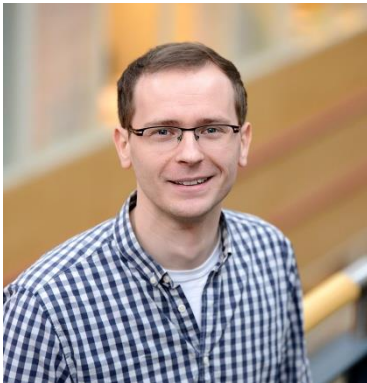
Speakers



Ingeborg Berg Skogen

Ingeborg Berg Skogen (b. 1985) is an Associate Professor and Acting Vice Rector for Research at Volda University College. She earned her PhD in 2023 with the dissertation titled “Big and Active?: Adolescents and Public Health Nurses on Physical Activity as Follow-up for Overweight Youth.”

She is normally employed as an Associate Professor at Volda University College, Department of Cultural Studies, Institute of Sport and Outdoor Life.



Ronny Scherer

Ronny Scherer is a professor of educational assessment and measurement at the Centre for Educational Measurement, University of Oslo (CEMO). He currently serves as the co-director of the Centre for Research on Equality in Education (CREATE) and focuses in his research on digital inequalities, meta-analytic approaches, international large-scale assessments, and technology acceptance.

Speakers



Ingrid Eir Thorp Eythorsdottir

Trained as a classical ballet dancer at the Oslo National Academy of the Arts, with several years of experience as a professional ballet dancer. Holds a master's degree in physical performance from the Norwegian School of Sport Sciences (NIH). Previous work experience includes the Oslo Sports Trauma Research Center. Currently works at the technology department at Olympiatoppen, where they lead the AI group, in combination with a PhD position at NIH focusing on technology and artificial intelligence in elite sports.



Elin Kolle

Elin Kolle is a Professor in Physical Activity and Health at the Norwegian School of Sport Sciences.

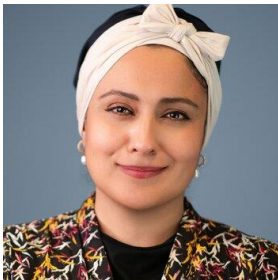
Her research primarily focuses on epidemiological studies related to physical activity and health, with a particular emphasis on objectively measured physical activity and physical fitness in the population. She also has extensive experience with school-based physical activity interventions and population-based health monitoring.

Speakers



Vegard Slettvoll

Vegard Slettvoll is a medical student at the University of Bergen (UiB) with a particular interest in technology and artificial intelligence (AI). He has explored the use of AI tools such as ChatGPT to simulate patient consultations and diagnostic processes. Slettvoll believes that AI will play a central role in the future of medical practice and views the technology as a valuable “sparring partner” for physicians. His main thesis is a scoping review on artificial intelligence. He is also active in the Medical Student Committee at the faculty and has held several positions as an officer and instructor in the Armed Forces.



Helen Latifi

Dr. Helen Latifi is an experienced general practitioner with over 10 years of experience in the healthcare sector. She is known for her dedication to creating more integrated healthcare services and improving organizational processes within the health system.

Dr. Latifi is an active participant in public discourse and advocates for the integration of artificial intelligence (AI) in healthcare, including the establishment of transcontinental platforms for physicians and healthcare professionals to exchange ideas, experiences, and knowledge.

She is also actively involved in educating physicians and other healthcare personnel across various fields, with a particular focus on fostering deeper insight into the use of AI in healthcare.

Driven by a passion for innovation in healthcare services, Dr. Latifi founded Nordlys AI, a company developing its own AI-powered electronic health record system to improve diagnostics, treatment, and patient follow-up.

Speakers



Kjetil Enstad

Associate Professor, Norwegian Military Academy (Krigsskolen), Norwegian Defence University College.

After completing his studies at the University of Oslo in 1998, Kjetil Enstad worked as a journalist and editor before receiving a PhD fellowship from the University of Oslo in 2005. He defended his dissertation on the works of South African author J. M. Coetzee in 2008 and has since served as an associate professor at the Norwegian Military Academy/Defence University College.

From 2010 to 2012, he was Head of the Section for Military Theory, International Relations, and Communication, and in 2018, he briefly served as Acting Dean at the Defence University College.

He teaches cultural understanding and research methodology. His research interests include the theoretical and philosophical foundations of the professions and professional practice, as well as the role of language and culture in shaping professional conduct.



Ingebjørg Kåsen

Ingebjørg Kåsen is a Principal Scientist and Program Manager at the Norwegian Defence Research Establishment (FFI). She is responsible for FFI's strategic efforts on AI, as well as projects on applied AI for the Armed Forces. Ingebjørg is also Norway's representative to NATO's Data and AI Review Board, guiding the implementation of responsible AI in NATO.

Speakers



Ishita Barua

Ishita Barua is a medical doctor with a PhD in artificial intelligence in medicine. She is an award-winning AI researcher and has been a visiting scholar at Harvard Medical School. Barua has also been named one of Norway's top 50 women in tech. She is the author of the book *Artificial Intelligence Saves Lives – AI Is the Doctor's New Superpower*, to be published in autumn 2023.



Malin Nilsen

Malin Nilsen is a Senior Lecturer in Education at the University of Gothenburg in Sweden. Her research focuses on children's use of digital technology in early childhood education and primary school, with particular emphasis on media literacy, multilingualism, language development, early literacy, and digital reading.



Roger Säljö

Roger Säljö, Ph.D., Dr. h.c. mult., is a Professor of Educational Psychology at the University of Gothenburg. He specializes in research on learning, interaction, and human development from a sociocultural perspective, in which he has published extensively.

A significant part of his work focuses on how people learn to use cultural tools and symbolic technologies, and how we acquire the competencies and skills essential for learning in a socially and technologically complex society.

In recent years, his research has increasingly addressed how digital technologies are transforming learning practices, both within and beyond formal education.

Speakers



Einar Tryti

Einar Aasen Tryti is a neuropsychologist and PhD candidate at the Department of Habilitation and the Pediatric Research Group at the University of Oslo/Ahus. He also teaches in a postgraduate program on neurodevelopmental disorders through RBUP.

His research focuses on neurodevelopmental disorders in children, particularly autism, which is also the subject of his PhD project. He is deeply committed to ensuring that all children have the best possible conditions to reach their developmental potential, regardless of the unique traits they may carry or the diagnoses they may receive.

Tryti also gives lectures and courses on assessment, diagnostics, and critical perspectives on neurodevelopmental conditions (including autism, ADHD, and intellectual disabilities). He is especially passionate about the impact of extensive screen use on early childhood development, as well as cognitive and language assessment of children and adults with minority language backgrounds.



Fazilat Siddiq

Fazilat Siddiq is a professor of digitalization in education at the University of South-Eastern Norway and og University of Oslo (from 01. August 2025) Her research and teaching interests include digitalization, future competence areas (21st century skills), with a particular focus on digital competence, computational thinking/programming, and collaborative learning. Siddiq has led several international research and development projects, including TEACH21st (Teaching and Transfer Effects of 21st Century Skills – Collaborative Problem Solving in Digital Environments), which has among others resulted in the book "Algoritmisk tenkning og samarbeidslæring - Hvordan jobbe med programmering i skolen". She has also published numerous scientific articles in internationally recognized journals and contributed to several books.

Speakers

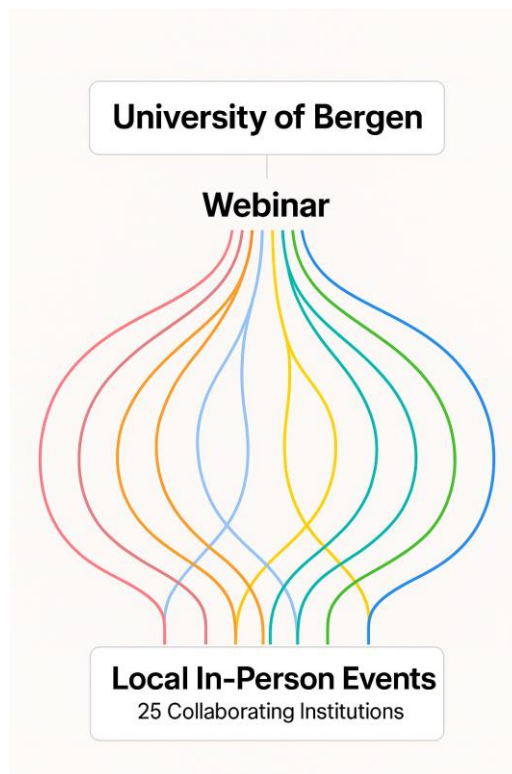


Peder Smart Sefland

A genuinely technology-enthusiastic professional with a teaching qualification (Adjunkt+) and over 20 years of experience in the IT industry. Skilled in networking (Cisco, Ubiquiti), firewalls (Palo Alto, pfSense), servers, virtualization, and backup solutions. Also experienced with 3D printing, VR/XR, Svelte robots, drones, brain-computer interfaces (BCI), and AI/ML. Has extensive experience working with the Nvidia Jetson platform and conducts courses on topics such as “AI at the Edge” (AI Compute @ Edge).

Encouragement for partners

Encouragement for partners: Organize local in-person gatherings in connection with the webinar



We hereby invite our 25 partners in DLCAIC – as well as other interested institutions – to organize their own local, in-person events in connection with the webinar hosted by the University of Bergen.

The webinar will be streamed from UiB and serve as a shared academic framework. Local events may include:

- Joint viewing of all or parts of the webinar in lecture halls or seminar rooms
- Local expert presentations and discussions before, during, or after the webinar
- Conversations between students, researchers, practitioners, management, and others

Together, we can elevate this webinar into a nationwide knowledge boost – locally anchored and nationally coordinated.



DLCAIC