DTU LearnT Conference 2024

Advancing the quality of digital learning and training using AI/GenAI and XR

OCTOBER 2 & 3, 2024, 0830-1600

REGISTRATION: https://forms.office.com/e/NA6CFuGPid (DEADLINE: FRIDAY, 27 SEPTEMBER 2024)

PROGRAM

DAY 1: DIGITAL LEARNING TECHNOLOGIES IN EDUCATION
DATE: WEDNESDAY, 2 OCTOBER, 2024
VENUE: BUILDING 358, ROOM 021, TECHNICAL UNIVERSITY OF DENMARK (DTU), 2800 KGS. LYNGBY

08:30-09:00	Check-in & Breakfast
09:00-09:15	Welcome. Program and Housekeeping: Md Saifuddin Khalid, Assoc. Prof. Leader of LearnT

0915-1045	**PRESENTATIONS - EDUCATIONAL INSTITUTIONS**
09:15-09:30	**Generativ AI in Vocational Education**
	Morten Walsted, Consultant in Center for IT i Education (CIU), Denmark
09:30-09:45	**Mathematics, programming and computational thinking**
	Morten Misfeldt**,** Professor & leader of the Center for Digital Education, Department of Science Education and Department of Computer Science, Copenhagen University
09:45-10:00	**ChatTutor – GenAI Educational tool developed at DTU**
	Marius Frederik Laurberg Cortsen, Service Designer, Danish Data Science Academy, Department of Applied Mathematics and Computer Science, Technical University of Denmark,
10:00-10:15	**Community-based Extended Reality (XR) Simulation and Artificial Intelligence (AI) Generative Chatbot for Medical Education**
	Xi-Ning or (Ning), Research Fellow, Education Division, School of Medicine, University of St. Andrews, Scotland.
10:15-10:30	**GenAI tools and AI-supported search tools: Library Science Advancements**
	Jeanette Ekstrøm, Senior Information Officer, DTU Library

TEA BREAK (1030-1045)

10:45-11:00	**Teaching the Teachers: Bridging the GenAI Knowledge Gap**
	Tom Gislev Kjærsgaard, Development Consultant, Center for Educational Development, Aarhus University
11:00-11:15	**Automation bias and learning: What is at stake when HE students use GenAI for reading and writing?**
	Ove Christensen, Special Consultant, Digital Competence Enhancement, Københavns Professions Højskole
11:15-11:30	**Using Generative AI as a learning buddy**
	Sine Zambach, Ph.D., Assistant Professor, Department of Digitalization, Copenhagen Business School

11:30-12:00   **Plenary Discussion with Presenters**

Agenda: Collaboration Potential, Funding Priorities, Problems and Prospects

LUNCH BREAK (12:00-12:30)

1230-1400   **PRESENTATIONS - PRODUCTS AND SERVICES**

12:30-12:45   **Praxis: GenAI-Integrated Inquiry-based Learning from Interactive PDF Books in Danish Vocational Education**

Rasmus Petersen, Head of Development, **Praxis**

12:45-13:00   **Labster & Ubisim: Immersive Digital Learning Experiences in the University for STEM and Nursing Education**

Malte Stäps, Senior Account Executive EMEA & APAC, **Labster**

13:00-13:15   **Too little too late? How to avoid getting caught off guard in education.**

Jesper Sønderup Rømer, Partner and CFO, **Meebook**, Copenhagen

13:15-13:30   **GenAI Guidelines: Insights from TalTech and Other Estonian Universities**

Janika Leoste, Ph.D., Associate Professor, TalTech, Estonia &
Aleksei Talisainen, Junior Researcher, TalTech, Estonia [cm.taltech.ee]

13:30-13:45   **AI in FrontRead Language Learning Platform**

Kim Høgskilde, CEO, *FrontRead, Denmark*

13:45-14:15   **Plenary Discussion with Presenters**

Agenda: Collaboration Potential, Funding Priorities, Problems and Prospects

14:00-14:20   **TEA/COFFEE BREAK**

WORKSHOPS ON COLLABORATIONS, SCOPE, AND FUNDING

14:20-15:00   **Group Discussion:**
Specify organisational and digital implementation problems and ideate potential project scopes by selecting funding possibilities
Workshop participant groups

15:00-15:25   **Plenary Presentation By Groups: Problems, Desired Outcomes & Funding Venues**
Facilitator: Md Saifuddin *Khalid*, Ph.D. Associate Professor, Leader of LearnT Centre, DTU Compute.

15:25-15:30   **Vote of thanks by LearnT DTU**

15:30-16:00   **Snacks and networking**

DAY 2: DIGITAL LEARNING TECHNOLOGIES AT WORKPLACE

DATE: THURSDAY, 3 OCTOBER, 2024
VENUE: ROOM: BUILDING 358, ROOM 021, TECHNICAL UNIVERSITY OF DENMARK (DTU), 2800 KGS. LYNGBY

08:30-09:00	Check-in & Breakfast
09:00-09:15	**Welcome:** **Professor Jan Madsen, Director**, Department of Applied Mathematics and Computer Science, Technical University of Denmark (DTU) Program and Housekeeping: Md Saifuddin Khalid, Assoc. Prof. Leader of LearnT
0915–1045	**PRESENTATIONS**
09:15-09:30	**XR Technologies in Regulated Training & Performance Support** *Jakob* Foss, Director, Training Technology & Standards, *Novo Nordisk*
09:30-09:45	**Empowering people in a digital learning revolution** *Morten* Holdt, Senior Digital Learning Specialist, CPH Academy, *Copenhagen Airports*
09:45-10:00	**Three reasons why digital learning on the job fails** *Frederik* Lindhardt, Co-founder and Partner, Director of Learning, *Virtio*
10:00-10:15	**Gamified onboarding & compliance training: Cases and perspectives** *Henning* Grubb Basballe, CEO, *Copenhagen Game Lab*
10:15-10:30	**How GenAI makes creating video eLearning courses easy in multiple languages: Case of uQualio** *Hatla* Johnsen, CEO and *Christian* Bjerre Nielsen, CPO, *uQualio*
1030-1045	**TEA BREAK**
1045-1145	**PRESENTATIONS**
10:45-11:00	**Visual, Unified, and Gamified Learning: Digital Training Designs for Large Companies** Thomas Juel (Partner & CSO), and Nikolaj Have Svenningsen (CTO), *Cadpeople*, Aarhus
11:00-11:15	**Digital Delivery of Global Wind Organization (GWO) Safety Training by Kanda** *Kristian* Too Andreasen, Founder and CEO, *Kanda,* Aarhus
11:15-11:45	**Plenum Discussion with Presenters** Facilitator: Md Saifuddin **Khalid**, Assoc. Professor & Leader of LearnT Centre, DTU Compute
11:45-12:30	**Lunch Break**
PRACTICE, QUALITY AND IMPACT OF WORKPLACE TRAINING	
12:30-12:45	**Evaluating Digital Training Technologies: Usability and Learning Outcomes in Industrial Settings** **Lasse** Nielsen Langendorf, Ph.D student at *LearnT DTU & Novo Nordisk*
12:45-13:00	**From passive video watching to active engagement with AI** *Chris* Petrie, PhD, CEO & Co-Founder, *Kwizie.ai*
13:00-13:15	**Designing Workplace Hybrid Course** *Janika* Leoste, Associate Professor, *TalTech*, Estonia; and *Tiina* Kasuk, Junior Researcher, *TalTech*, Estonia
13:15-13:30	**Review of GenAI in Higher Education - What's Relevant for Workplace?** Md Saifuddin *Khalid*, PhD, Associated Professor & Leader of LearnT Centre & Jiayan Wu, Research Assistant, *DTU Compute*
13:30-13:45	**Using LLMs to Increase Productivity in Training Content Creation** *Jens* Jepsen, SVP Data Science Partner, *Novo Nordisk*

13:45-14:00	**AI-Enhanced Learning and Performance with Zensai's Human Success Platform**
	Anja Julia Hartzell, Director of Product Marketing, & Pavel Budnik, Product Manager, *ZENSAI*
1400-1415	**Tea/Coffee Break**
WORKSHOPS ON COLLABORATIONS, SCOPE, AND FUNDING	
14:15-14:45	**Plenum Discussion with Presenters**
	Facilitator: Md Saifuddin Khalid, DTU
14:45-15:15	**Select one or more funding venues to support educational and technological development projects.**
	Facilitators give suggestions to participant groups:
15:15-15:35	**Plenary presentation by groups: Problems and potential collaborative projects**
	Facilitator: Md Saifuddin Khalid, DTU
15:35-15:45	**Vote of thanks by LearnT DTU**
15:45-16:00	**Snacks and networking**

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