24th European Conference on e-Learning
ECEL 2025 Virtual Programme
23-24 October 2025
hosted online by ACPI and Technical University of Denmark (DTU), Denmark
runs to Danish Summertime (GMT+2)

Thursday 23 October 2025

Time		
08:30	Zoom Room 1 Opens	
09:00	**Welcome and Opening of the Conference** *Jan Madsen, Department of Applied Mathematics and Computer Science, DTU, Denmark*	
09:15	*Keynote Address: Prof. Christian Stöhr, Chalmers University of Technology, Gothenburg, Sweden* *From Learning to AI to AI for Learning: Navigating Hype and Hope of Generative AI in Higher Education*	
10:00	Virtual Conference Splits into Streams	

Time	**Zoom Room 1** **Stream A: Games, VR and AI** **Chair:**	**Zoom Room 2** **Stream B: Data Driven e-Learning** **Chair: Yvonne Costin**
10:20	Art and Education: Cultivating Active Citizenship through Game-Based Storytelling Emmanouel **Rovithis** and Agnes **Papadopoulou**, Ionian University, Department of Audio & Visual Arts, Greece	A Synthesis of e-Learning Research Topics: A Qualitative Content Analysis Tang Chun **Meng**, James Cook University, Singapore, Singapore
10:40	AI Literacy in Preservice Teachers Preparation Programs: A Global Meta-Analysis Nyarai **Tunjera** and Agnes **Chigona**, Cape Peninsula University of Technology, Cape Town, South Africa	Learning Performance Prediction Using Virtual Learning Environment (VLE) Interactions Meeraa Shahibo Faathima **Fayaza** and Supunmali **Ahangama**, University of Moratuwa, Sri Lanka
11:00	AIIntelligent Tutoring System Tailored to the Students' Personality and Neurodiversity Giacomo **Nalli**, Middlesex University London, London, UK and Stelios **Kapetanakis**, Distributed Labs, Distributed Analytics Solutions, UK and Khuong An Nguyen, Royal Holloway University of London, Surrey, UK	The Findings of Focus Group Study on Independent Learning in a Digital Age Lip Yan Felix **Chao**, The Chines University of Hong Kong, Shatin, Hong Kong
11:20	Investigating Robot-Assisted Second Language Teaching under Social Interactive Education: A Systematic Review Yinglun **Huang**, Chow Siing **Sia**, Esyin **Chew** and Joel **Pinney**, Cardiff Metropolitan Universtiy, UK	Beyond AI: How Business Simulations Preserve Human-Centric Learning Michael **O'Brien**, Yvonne **Costin** and William **Hogan**, University of Limerick, Ireland
11:40	AI Literacy in Preservice Teacher Preparation Programs: A Global Meta-Analysis Nyarai **Tunjera**, Cape Peninsula University of Technology, Cape Town, South Africa	A Case Study Investigating Feasibility of VR Implementation for Training in the Pharmaceutical Industry Lasse Nielsen **Langendorf**, Md. Saifuddin **Khalid**, Technical University of Denmark, Denmark and Emil Hyttel **Rønnebæk**, Janus Birke Hansson, Adam Grøfte **Barfod**, Malte **Kronback**, Novo Nordisk A/S, Denmark
12:00	Leveraging Generative AI and Audio-Visual Cloning to Democratise Digital Learning Matthew **Montebello**, Keith **Azzopardi**, Gabriel **Borg**, Karl **Cini**, Dylan **Seychell**, Vanessa **Camilleri**, AI Department, Fcaulty of ICT, University of Malta, Malta	From Lecture Notes to Videos: The Impact on learning in a Distance-Learning Program Tiloka **de Silva**, Hiranya **Munasinghe**, Vishaka **Nanayakkara** and Sumudu **Jayatissa**, University of Moratuwa, Sri Lanka
12:20	*Lunch*	*Lunch*

Time		
13:15	**Zoom Room 1** *Keynote Address: Prof. Iza Marfisi, LIUM Lab, Le Mans University, France* *If You build It... Will Teachers Use It? Bridging the Gap Between TEL Research and Real Classrooms*	

Time	**Zoom Room 1** **Stream A: e-Learning Issues** **Chair: Lionel Alvarez**	**Zoom Room 2** **Stream B: PhD Colloquium** **Chair: Tobias Tretow-Fish** **14:00-15:00**
14:00	Evaluating WEBPOSE: A Posture Feedback System for Oral Presentations Stefan **Hummel**, Jan **Schneider**, Nina **Mouhammad**, and Daniele **Di Mitri** DIPF, Leibniz Institute for Research and Information in Education, Frankfurt am Main, Roland **Klemke,**Cologne Game Lab**,** TH Köln Germany, Mohamad **Alomari**, Open University of the Netherlands, Germany	Iva: A Playful Humanoid Robot with Educational Flare for Little Patients Aveen **Najm**, Haolin **Wei** and Esyin **Chew,** Cardiff Metropolitan University, UK
14:20	From the Implications of Open Education for Teachers to the Design of A Self-evaluation Tool for Open-Only Blended Instruction Lionel **Alvarez**, Lucile **Berset**, Jennifer **Correia** University of Fribourg, Fribourg, Switzerland, Corinne **Ramillon,** Haute École pédagogique Valais, St-Maurice, Switzerland and Julien Bugmann, Haute École pédagogique Vaud, Lausanne, Switzerland	GenAI-Enhanced Learning: A Framework to Align the Third Level of Bloom's Taxonomy Hafsa **Toulali** and Asmaâ **Retbi**, Mohammed V University, Morocco AI-Integrated Instructional Design to Enhance AI Literacy Among Pre-Service Teachers Pawarit **Pingmuang**, Prakob **Koraneekij**, Jintavee **Khlaisang**, Chulalongkorn University, Thailand
14:40	A Case Study on Transition from Teacher-Centered Learning to Online, Asynchronous Learning Jageshkar **Sivahar**, Buddhika **Karunarathne**, Vishaka **Nanayakkara** and Dhanushima **Gamage**, University of Moratuwa, Sri Lanka	Affective Artificial Intelligence in e-Learning: Towards Emotion-Aware Educational Technologies for Mental Wellbeing and Inclusion Spyridon **Kontis** and Sofia **Anastasiadou,** University of Western Macedonia, Corfu, Greece
15:00	Title: Evaluating the Impact of Online Mentoring Sessions on Student Engagement Tharanee **De Silva**, Vishaka **Nanayakkara,** Buddhika **Karunarathne** and Jageshkar **Sivahar**, University of Moratuwa, Sri Lanka	
15:20	Professional/Educational Characteristics of Children of Employed Parents During a Crisis Period Dana **Vicherková**, Josef **Malach** and Katerina **Malachova**, University of Ostrava, Czech Republic	
15:40	*Refreshment Break*	*Refreshment Break*

Time	**Zoom Room 1** **Stream A: Risk, compliance and learning centres** **Chair: Jennifer Jenson**	**Zoom Room 2** **Stream B: Ethics, awareness and perceptions** **Chair:**
16:00	How Early can we Identify at-risk Students? An Analysis of LMS Interactions Tiloka **de Silva**, Yomashi **Sanjula**, University of Moratuwa, Sri Lanka	Analysing the adoption and ethical use of AI in the library: A case study of a Private Higher Education Institution (PHEI) in South Africa Edmont **Pasipamire** and Irvine **Kadzenga**, The Independent Institute of Education, South Africa
16:20	From Scratch to Screen: Creating an Online Learning Centre Jennifer **Jenson**, The University of British Columbia, Vancouver, Canada	Artificial Intelligence awareness and perceptions among librarians at a South African Private Higher Education institution (PHEI). Edmont **Pasipamire**, Private High Education Institution, The IIE Rosebank College, Cape Town, South Africa
16:40	Gamification in Compliance Training: A Case Study Anna **Vladykina**, Ergomed Group, Belgrade, Serbia (Presentation Only - Non-academic contribution)	
17:00	**Close of virtual Conference day**	

Friday 24 October 2025

Time		
	Zoom Room 1	
09:00	**Opening Messages**	
09:05	*Keynote Address: Prof. Thomas Ryberg, Aalborg University, Denmark* *Expanding Digital Learning Spaces*	
09:50	**Introduction to ECEL 2026**	
10:00	*Close of Virtual Conference*	

24th European Conference on e-Learning

23-24 October 2025

ECEL 2025 Physical Programme

Technical University of Denmark (DTU), Denmark Anker Engelunds Vej 101A 2800 Kongens Lyngby Denmark

	Wednesday 22 October 2025
18:00	Pre-conference Registration and Welcome Drink at (ends at 19:00): Four Points Flex Sheraton, 12 Lundtoftegårdsvej, 2800 Kongens Lyngby, Denmark
	Thursday 23 October 2025
08:30	Registration and Coffee - Outside Room M1 -Building 101, The DTU Meeting Centre
09:00	*Welcome and Opening of the Conference* *Jan Madsen, Department of Applied Mathematics and Computer Science, DTU, Denmark*
09:15	*Room M1* *Keynote Address: Prof. Christian Stöhr, Chalmers University of Technology, Gothenburg, Sweden* *From Learning to AI to AI for Learning: Navigating Hype and Hope of Generative AI in Higher Education*
10:00	Conference Splits into Streams

	Room: M1 **Stream A:** Artificial Intelligence in Education, a Lifelong Learning Challenge **Chairs:** Peter Mozelius,Martha Cleveland-Innes, Marcia Håkansson Lindqvist and Jimmy Jaldemark	**Room: S01** **Stream B:** Sustainability & Diversity **Chair:** Manuel Au-Yong-Oliveira
10:20	Digital Formative Assessment and Motivation in Initial Teacher Education: Findings from the REFRESH Project Veronika **Murinová** and Dana **Vicherková**, University of Ostrava, Czech Republic	Providing Distance Education on Sustainability Management for Brazilian Research Professionals Henry Nicolai **Buxmann,** Markus **Will**, Benedikt Hoffmann **Fraunhofer** IPK, Berlin, Alberto Xavier **Pavim**, SENAI - National Department, Brazil, Priscila Lopes **Cavichioli**, CNI – National Confederation of Industry - Corporate University of the Industry System, Brasília,
10:40	Understanding and Supporting Student Problem Solving in Mathematics Exams with Artificial Intelligence Vera **Ferdianova** and Petra **Konecna**, University of Ostrava, Czech Republic	Education 4.0 as a Driver for Institutional Change in Higher Education: A Qualitative Study of Educational Transformation in a Danish HEI Marianne **Georgsen**, University College VIA, Aarhus, Denmark and Marianne **Riis,** Universty College Absalon, Denmark
11:00	Evaluating a Skill Management Platform: Towards an Upskilling System for Large and Small Companies Greta **Braun**, Bengt-Göran **Rosén**, Johan **Stahre**, Chalmers University of Technology, Göteborg, Sweden, Maria **Kretschmer**, Katrin **Singer-Coudoux,** Fraunhofer- Institut für Produktionsanlagen und Konstruktionstechnik IPK, Berlin, Germany, Mattias **Bokinge,**	Enhancing Higher Education Learning through Blackboard: Impact on Student Learning and Diversity Nathunathi **Mvunge** and Bongo **Mqukuse** University of Fort Hare, East London, South Africa
11:20	AI in the Classroom: Didactical Misalignments in Geometry Between Czech and Anglo-Saxon Contexts Magdalena **Krátká**, Jiří **Přibyl** and Michaela **Tichá**, Jan Evangelista Purkyně University in Ústí nad Labem, Czechia	Cross-Disciplinary Educator Training Approaches for Education for Sustainable Development in a Post-Digital Perspective Maja Melballe **Jensen**, Marianne **Georgsen** and Michal **Pilgaard**, VIA University College, Denmark
11:40	School Leaders' Perceptions on the Potential of Using Artificial Intelligence (AI) in Leadership Practices Jussara **Reis-Andersson**, Marcia Håkansson **Lindqvist** and Jimmy **Jaldemark,** Mid Sweden University, Sweden	Exploring E-Learning and Inclusion: A Bibliometric Analysis of Research Trends Kenan **Gokdag**, Mersin University, Mersin, Turkey and Meriç **Ozgeldi,** Mersin University, Turkey
12:00	The Impact of an AI-Based Educational Platform on Student Teachers' Self-Regulated Rahma Mohamed **Hilal Al-Sabri**, Sultan Qaboos University, Oman	A Digital Tool to Support Self-Regulated Learning in Academic Writing Daire **O'Broin,** South East Technological University, Carlow, Ireland
12:20	*Lunch*	*Lunch*

13:15	*Room: M1* *Keynote Address: Prof. Iza Marfisi, LIUM Lab, Le Mans University, France* *If You build It… Will Teachers Use It? Bridging the Gap Between TEL Research and Real Classrooms*
14:00	*Conference splits into streams (see next page)*

	Room: M1 **Stream A:** Artificial Intelligence in Education, a Lifelong Learning Challenge **Chairs:** Peter Mozelius, Martha Cleveland-Innes, Marcia Håkansson Lindqvist and Jimmy Jaldemark	Room: S01 **Stream B:** Social Education & Wellbeing **Chair:** Panagiota Chatzipetrou	Room: S04 **Stream C:** The 11th e-Learning Excellence Awards **Judges:** Md Saifuddin Khalid, Colin Loughlin
14:10	Artificial Intelligence in Education as Lifelong Learning: What Should be Learnt? Peter **Mozelius**, Martha **Cleveland-Innes**, Marcia Håkansson **Lindqvist** and Jimmy **Jaldemark,** Mid Sweden University, Department of Education, Sundsvall, Sweden	How EdTech Companies Are Considering Digital Well-Being in Product Development Minna **Pesonen**, Johanna **Pihlajamaa**, Janne **Karjalainen** and Esa **Niemi**, Oulu University of Applied Sciences, Finland	Reading Club: An Online Blended Learning Initiative to Foster Reading Comprehension and Improve Student Performance Across Subjects Uma **Narasimhamurthy** The Study L'école Internationale, Pondicherry, India
14:30	Learning and Education in Organizational Theories: From Rationality to Metaphors Veronika **Gigalova**, Palacký University, Olomouc, Czech Republic	Enhancing Social Work Education Through E-Portfolios: Pedagogical Practices and Praxis at the University of Fort Hare Bongo **Mqukuse** and Nathunathi **Mvunge** University Of Fort Hare, East London, South Africa	Ingenjör4.0 -Implementing Expert Upskilling For Future Manufacturing Bengt-Goran **Rosen**, Halmstad University, Sweden Bridging Educational Gaps: Expert-Led E-Learning in Robotics and AI to Transform School STEM Education through Global Collaboration Jaishankar **Bharatharaj**, PAIR LABS, Bharath Institute of Higher Education and Research, India
14:50	Lessons Learned from Creating Course Content using Generative AI Mathias **Hatakka** and Andreas **Ask**, Örebro University School of Business, Sweden	ERIC: Integrating Extensive Reading and Conversation in a Classroom-Based eLearning Environment Thomas **Goetz**, Hokusei Gakuen University, Sapporo, Japan (Presentation only)	A Day in Two Lives: Building Empathy and Understanding Across Cultures Daniel **Michelis**, Pieter **Steenkamp**, Carolin **Rautenberg**, Anhalt University of Applied Sciences, Germany VirtuEu - Virtual Exchanges for Active Citizens Manuel **Au-Yong-Oliveira,** Cicero Eduardo **Walter** and Diana **Nițu,** University of Aveiro, Portugal
15:10	Enhancing Student Learning and Creativity Through LLM-based PBL Semester Projects Ivan **Nikolov**, Aalborg University, Copenhagen, Denmark	From Nervous to Noteworthy: Evaluating SPEAKS, an Educational Software for Speech Content Nina **Mouhammad,** Jan **Schneider**, DIPF	Leibniz Institute for Research and Information in Education, Germany, Roland **Klemke,** Cologne Game Lab, TH Köln, Germany and Daniele **Di Mitri**, German University of Digital Science, Germany	EyeSim: Transforming Ophthalmology and Optometry Education Through VR Michael **Hennessy**, Timothy **Dodds**, Brian **Landrigan**, Graham **Hannah**, Xueqing **Lu**, Vanessa **Honson** University of New South Wales, Sydney, Australia
15:30	*Refreshment Break*	*Refreshment Break*	*Refreshment Break*
	Room: M1 **Stream A:** Problem based and Team based Learning **Chair:** Md Saifuddin Khalid	Room: S01 **Stream B:** Gamefication **Chair:** Marianne Georgsen	
16:00	Connecting Disciplines through COIL and PBL: Industrial Safety and Mathematics Education Synergies Petra **Konečná** and Lucie **Kocůrková**, Technical University of Ostrava, Czech Republic	Co-Designing Gamified Learning for Soft Skills: A Participatory Future Workshop Approach Nam **Aghaee**, Lund University, Lund, Sweden, Jakob **Bandelin**, Uppsala University, Sweden and Thashmee **Karunaratne,** KTH University, Sweden	
16:20	Ensuring Student Success in Medical TBL: The Power of Performance Analytics Michael **Smith** and Lisa **Donlan**, University of Manchester, UK (Presentation only)	Designing a Practical Course from Gamification Perspective: Students' Insights from Informatics Education Panagiota **Chatzipetrou**, Jonas **Moll** and Shang **Gao**, Department of Informatics, Örebro University, Sweden	
16:40	Enhancing Postgraduate Research Success via Co-Created e-Learning in Open University MBA Programs Narubodee **Wathanakom**, Sukhothai Thammathirat Open University, Nonthaburi, Thailand	Harnessing the Generative AI Wave Towards Fair and Diverse Higher Education Assessments: A Comprehensive Analysis through an Innovative Lens of Students Karunaratne **Thashmee**, KTH Royal Institute of Technology, Stockholm, Sweden, Naghmeh (Nam) **Aghaee**, Lund University, Sweden and Mexhid Ferati, Linnaeus University, Sweden	
17:00	**Close of conference day**		
19:00	**Conference Dinner : Meyers Spisehus Lyngby - Handelstorvet 10, 2800 Kongens Lyngby**		

Friday 24 October 2025

Time	Room: M1	
09:00	**Room: M1** **Opening Messages**	
09:05	*Keynote Address:* **Prof. Thomas Ryberg, Aalborg University, Denmark** *Expanding Digital Learning Spaces*	
09:50	**Introduction to ECEL 2026**	
10:00	**Poster Presentations and Refreshments (Outside M1)**	
10:30	*Conference Splits into Streams*	

Time	**Room: M1** **Stream A: Teacher Preparation & Education** **Chair: Thomas Kjærgaard**	**Room: S01** **Stream B: Hybrid, VR and AI** **Chair: Susanne Dau**
10:40	Redefining teaching practicum in Virtual settings for nonnative English teacher candidates Jeany Liseth Argueta **Villalobos**, Universidad Gerardo Barrios, San Miguel, El Salvador and Alice Guisselle Trinidad **Fuentes**, Southern Illinois University, USA (Presentation only)	Learning Trajectories in Hyper-Hybrid Spaces Susanne **Dau** and Camilla Gyldendahl **Jensen**, University College of Northern Denmark, Denmark
11:00	3D Technologies in Teacher Education: Reflections and Didactic Potential Lilla **Korenova**, Comenius University Bratislava,Slovakia, Angelika **Schmid**, University of Ostrava, Czechia, Mathias **Tejera** and Zsolt **Lavicza**, Johannes Kepler University, Linz School of Education, Austria	Virtual Reality Experience for Digital Literacy: Identifying Extremist Symbolism in Social Media Gerrit **Meixner**, Mario **Schwarz** and Fahimah **Ulfat**, Heilbronn University, Germany
11:20	Hybrid Learning Through the Eyes of Current Lower Secondary School Teachers: A Pilot Study Magdalena **Zavodna**, Tatiana **Havlaskova**, Tomas **Javorcik** and Katerina **Kostolanyova**, University of Ostrava, Czech Republic	Artificial Intelligence in E-Assessment: Tools and Action Research in Mathematics Katerina **Biernatova**, University of Ostrava, Faculty of Education, Czechia and Lilla **Korenova**, Comenius University Bratislava, Faculty of Education, Bratislava, Slovakia
11:40	Where Technological Literacy and Literacy Meet: New Terms for Old Competencies Thomas **Kjærgaard**, Ariana Ward **Jespersen**, University College of Northern Denmark (UCN), Denmark and Anne Lassen **Zakaria**, Niels Brock Copenhagen Business College,	Could AI Podcasts Improve Students' Academic Performance and Engagement? Gokhan **Egilmez** and Karolina **Schneider**, Lindenwood University, USA (Presentation Only)
12:00	*Lunch*	*Lunch*

Time	**Room: M1** **Stream A: Video Conferencing Education** **Chair: Nam Agaee**	
13:00	Teaching and Learning via Video Conferencing Platforms: Issues Across Three Asian Countries Siew Eng **Ling,** Margaret Kit Yok **Chan**, Universiti Teknologi MARA, Malaysia, Nikorn **Rongbutsri,** Mae Fah Luang University, Thailand and Nafees **Mansoor**, University of Liberal Arts Bangladesh	
13:20	Review of Empirical Studies on Video Conferencing Platform and Hardwear for Best Practices Margaret Kit Yok **Chan**, Siew Eng **Ling**, Adeline **Engkamat** and Siew Ching **Ling**, Universiti Teknologi MARA, Malaysia	
13:40	A Scoping Review of Frameworks in Video Conferencing-Mediated Teaching: Enhancing Digital Competence for Educational Engagement Soheil **Salha**, An-Najah National University, Nablus, Palestine, Maria **Impedovo**, Aix Marseille Université, France, Md. Saifuddin **Khalid**, Denmark Technical University, Denmark and Margaret Kit Yok **Chan** and Siew Eng **Ling** UiTM Sarawak, Malaysia	
14:00	**Awards to the e-Learning Excellence Awards, best PhD presentation and the best poster**	
14:15	**Conference Summary and Close**	

WIP & Posters

Posters will be presented on **Friday Morning** *during the coffee break. Please give your poster to the registration desk on arrival and we will display it for you.*

Students' Perspectives on Lecturers' use of Artificial Intelligence in Higher Education: Perceptions and Impacts Thale Charlotte **Tveita** and Randi Elisabeth **Hagen**, University of Inland Norway, Norway	Students' Attitudes Towards Artificial Intelligence Across Disciplines in Higher Education Thale Charlotte **Tveita** and Randi Elisabeth **Hagen**, Inland University Norway, Norway
A literature review assignment: Fostering skills in the use of generative AI Michelle **French**, Nathan **Ng**, Rebecca **Laposa**, Helen **Miliotis**, Stavroula **Andreopoulos** and Michelle **Arnot**, University of Toronto, Canada	Review of Influencer Impact on Youth: Media Literacy, Consumer Behavior, and Critical Thinking Petra **Kockova** and Kristyna **Kilianova**, University of Ostrava, Czech Republic
AI Training in Higher Education: Students' Experiences and Expectations Across Disciplines Randi Elisabeth **Hagen** and Thale Charlotte **Tveita,** University of Inland Norway, Norway	Review of Digital Inclusion in Education Kristyna **Kilianova,** Petra **Kockova** and Tomas **Hurny**, University of Ostrava, Czech Republic (Poster Only)
Education of Intercultural Communication through Virtual Travel Program Yuko **Tomoto**, Yokohama College of Commerce, Yokohama, Japan (Poster Only)	AI in Assessment in South African Higher Education: Opportunities, Challenges, and Future Directions Elzettee **van Niekerk**, University of Fort Hare, East London, South Africa and Neil **Kramm**, Rhodes University, Makhanda, , South Africa (Poster Only)