

2nd International Conference on Education Research

ICER 2025 Physical Programme

6-7 November 2025 hosted by ACPI and ISCTE-IUL University Institute of Lisbon, Portugal

3rd floor of Building 4 - Iscte – Instituto Universitário de Lisboa

Av. das Forças Armadas, 1649-026 Lisbon

Wednesday 5 November

18:00 Pre-conference Registration and Welcome Drink at VIP Executive Entrecampos Hotel, Avenida 5 de Outubro 295 (ends at 19:00)

Thursday 6 November

08:30 Registration and Coffee

09:00 Welcome and Opening of the Conference - Auditorium A302 - 3rd floor of Building 4

09:15 Keynote Presentation: Dr. Jon-Hans Coetzer, United Nations Institute for Training and Research (UNITAR)
Reimagining Higher Education: Building Future-Ready Skills for a World in Transition

10:00 Conference Splits into Streams

Room: Auditorium A302
Stream A: AI in Education
Chair: Jaani Väisänen

10:20 AI in EdTech: A Bibliometric Analysis of Research Trends and Future Directions
Buyukkidik **Serap**, Istanbul University- Cerrahpasa, Istanbul, Turkiye (Presentation only)

10:40 An Automated Feedback System for Written Exams
Stefan **Ullmann** and Mareike **Schoop**, University of Hohenheim, Stuttgart, Germany

11:00 Algorithmic Teaching, Fading Thought? Rethinking Engagement in the AI Era
Melisa **Chawaremera**, The Independent Institute of Education's IEMSA, Johannesburg, South Africa

11:20 Using Generative AI to Create Interactive Cases
Malaga **Ross**, Montclair State University, USA (Presentation only)

11:40 Perceived Risk of Generative AI Adoption in Initial Teacher Education Programmes
Marian **Carcary** and Patrick **Buckland**, Mary Immaculate College, Thurles, Co Tipperary, Ireland

12:00 AI in Higher Education: IRIS and Turnitin challenges and opportunities
Nothando **Shiba**, Ilunga **Masengo** and Linda **Jewell**, UNISA, Johannesburg, South Africa

12:20 Lunch

Room: Auditorium A302
Stream A: Bridging Education
Chair: Ockert Pretorius

13:30 Integrating the Hidden Curriculum into an Edu-socio Model for Student Success
De Wet **Schutte**, University of the Western Cape (UWC), Cape Town, South Africa

13:50 Bridges to the Future : The Case of Business Mill
Emma **Latvala**, LAB University of applied sciences, Lappeenranta, Finland and Pasi **Rantanen**, Ikigaia Oy, Finland

14:10 Educational Paradigm Shifts Among Generation Z University Students
Peter **Krajčovič**, Vladimíra **Jurišová**, University of Ss. Cyril and Methodius in Trnava, Slovakia

14:30 Reskilling and Upskilling in Portugal Amidst Digital and Green Transformation
Carolina **Marques** and Florinda **Matos**, Iscte-IUL, Portugal

14:50 Analysing Virtual Reality applications in built environment education: a study of existing research
Ockert **Pretorius** and Herman **Myburgh**, University of Johannesburg, South Africa

15:10 Refreshment Break

Room: Auditorium A302
Stream A: Cultural Issues
Chair: Priscalia Khosa

15:30 Challenges and Insights from Redesigning Cultural Complexities Course in Social Work
Priscalia **Khosa**, University of Johannesburg, South Africa (Presentation only)

15:50 Teaching with Primary and Secondary Documents: Fostering Student Learning through Family History
MaryAnn **Maslak**, St. John's University, New York, USA and Jola **Wysokinska**, St.

16:10 LGBTQ+ Academic International Travel
Frances **Hamilton**, University of Reading, UK (Presentation only)

16:30 Close of conference day

19:30 Conference Dinner at Casa Tradição Tv. do Almagem 4, 1100-070 Lisboa, Portugal

Room: Room B326
Stream B: Assessments and learning
Chair: Danielah Martinez

Factors associated with students' accuracy of self-evaluations of performance in physical education.
Athanasios **Kolovelonis**, University of Thessaly, Trikala, Greece (Presentation only)

A Large- Scale Study on the Effects of Motivation on Academic Test Performance
Michael **Kickmeier-Rust** and Katharina **Richter**, St. Gallen University of Teacher Education, Switzerland

CLIL Approach with Interdisciplinary Maker Education for Sustainable Development Learning
Diana **Pereira**, Cristina **Sylla**, Research Centre on Child Studies, Institute of Education, University of Minho, Braga, Portugal, et al

15:10 Refreshment Break

16:30 Close of conference day

	Friday 7 November	
09:00	Opening Messages	
09:05	Keynote Presentation: Prof. António Lopes, Iscte-Instituto Universitário de Lisboa, Portugal Generative AI in Teaching: Challenges and Opportunities	
09:50	Introduction to ICER 2026	
10:00	Poster Presentations and Refreshments	
	Room: Auditorium A302 Stream A: Building, Tech and Education Chair: Iolie Nicolaidou	Room: Room B326 Stream B: Chair: Siphesihle Sithungu
10:30	Building Information Modelling (BIM) Issue Introduced in Master Academic Level Alcinia Zita Sampaio , University of Lisbon, Portugal	A Study of Preservice Teachers Developing Teaching Competencies with VEX GO Robotics Kamini Jaipal-Jamani , Brock University, St. Catharines, Ontario, Canada
10:50	Academic one-day course offered to improve engineers' BIM skill Alcinia Zita Sampaio , University of Lisbon, Portugal	Lecture Capture in Finnish High Schools: Teachers' Perspectives Ilkka Kukkonen University of Jyväskylä, Finland and Outi-Maaria Palo-oja LAB University of Applied Sciences, Lappeenranta, Finland
11:10	The importance and role of technology in the education of Generation Z Igor Piatrov and Peter Krajčovič , University of Ss. Cyril and Methodius in Trnava, Faculty of Mass Media Communication, Slovakia	Designing an Impact-Focused Entrepreneurship Course: Insights from a Europe - India Collaboration Olga Bogdanova , LAB University of Applied Sciences, Lappeenranta, Finland Maitrayee Mukerji , Indian School of Development Management, Noida, India, Taina Vuorela , Laurea University of Applied Sciences, Uusimaa region (Greater Helsinki), Finland, Eva Sørum Poulsen , Aarhus University, Herning, Denmark, Nansi Van Geetsom , Thomas More University of Applied Sciences, Mechelen, Belgium, and Arpita Amarnani , Goa Institute of Management, Goa, India
11:30	Learning about misinformation techniques through digital games: a replication study Iolie Nicolaidou , Cyprus University of Technology, Department of Communication and Internet Studies, Limassol, Cyprus (Presentation only)	Introducing C++20 Modules in First-Year Computer Science: A Pedagogical Case Study Siphesihle Sithungu , University of Johannesburg, South Africa
11:50	Play, Learn, Empower: A Design Model of Student Engagement in Environmental Education Julia DeVoy , Qingwan Cheng , Natalie Pedley , Carter Frato-Sweeney , Sophia Ferrone , Mary O'Brien , Mia Cresti , Boston College, Chestnut Hill, USA	Leveraging Scientific Research for Business Improvement: A PRISMA Review Jaani Väisänen , LAB University of Applied Sciences, Lappeenranta, Finland
12:10	<i>A Philosophical Conversation with AI</i> <i>Led by Dr Dan Remenyi</i>	
12:50	Conference Summary - Auditorium A302	
13:00	Lunch and Close	
	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.	
	Fearless Design: Competency-based assessment, Motivation, Creativity, and Risk in Design Education Danielah Martinez , Haider Akmal and Bronwen Williams , University of New South Wales, (Poster Only)	Simulation of postpartum hemorrhage maneuvers using an educational biomodel for low-income countries Israel Garnica-Bohórquez Clara-Isabel López-Gualdrón , Silvia Isabel Gómez-Gualdrón and Adriana Inés Gonzáles Quitán , Universidad Industrial de Santander, COLOMBIA (Work in Progress)
	CLIL Approach with Interdisciplinary Maker Education for Sustainable Development Learning Diana Pereira , Cristina Sylla , Research Centre on Child Studies, Institute of Education, University of Minho, Braga, Portugal, Ute Massler , Holger Weitzel , University of Education Weingarten, Germany, and Fabian Pettig , Institut für Geographie und Raumforschung, University of Graz, Graz, Austria	From Student Voice to Student Self-talk: Pilot Study of a Self-talk Studios Assessment Instrument Schutte De Wet and Athini Kula , University of the Western Cape, South Africa (Poster Only)

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Conference runs to Portugal Time (GMT)

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08:30	Zoom Room 1 Opens		
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