

# END 2026 CONFERENCE PROGRAM

## Friday, June 19 (Only for conference check-in)

16:00 – 19:00

Welcome Desk – Information and registration (Conference Center Hall)

## Saturday, June 20

08:30 – 19:20

Welcome Desk – Information and registration (Conference Center Hall)

09:45 – 10:00

**OPENING SESSION** (Room Selvagens I)

10:00 – 11:00

**Keynote Session**  
(Room Selvagens I)

***AI and the digital transformation of higher education assessment***  
by Prof. Pedro Isaias, Universidade Aberta (Portuguese Open University), Portugal

11:00 – 11:30

**Coffee Break**

11:30 – 13:10

**TEACHERS AND STUDENTS**  
**Assessment and**  
**measurements in Education**

Oral Presentations  
Parallel Session  
OPS\_20.1  
(Room Lagoon I)

**Chair: TBA**

***Science enjoyment and achievement: The mediating role of interest in PISA contexts of UAE and Finland*** (OP\_420)  
Qasim Alshannag, Khalel Al Arabi, & Othman Abu Khurma

***Relationship between executive function and reading comprehension: A systematic review*** (OP\_432)  
Sandi Gomes Neres, Gabriela dos Santos Franco Liporaci, Bianca Rodrigues dos Santos, & Simone Aparecida Capellini

***Impact of speech sound disorders on predictive literacy skills in socially vulnerable context*** (OP\_433)  
Ana Carolina Souza, Caroline Brasil, Isabella Xavier, Maria Clara Grecco, & Simone Aparecida Capellini

***Teachers' intentions to use AI for formative assessment*** (OP\_301)  
Liudmila Rupšienė, Rūta Girdzijauskienė, & Sigitas Balčiūnas

***A model for assessing XXI Century competencies in the context of problem-based learning*** (OP\_100)  
Borislava Kirilova

11:30 – 13:10

**PROJECTS AND TRENDS**  
**Distance Education and**  
**eLearning**

Oral Presentations  
Parallel Session  
OPS\_20.2  
(Room Lagoon II)

**Chair: Holly Bennion**

***Seamless collaboration in distance learning: Exploring the role of an embedded video-conferencing-system in group work*** (OP\_153)  
Thomas Kasakowskij

***Identifying the drop-out decision moment in programming MOOC student progress data*** (OP\_329)  
Jakub Swacha

***Designing for learner variability at scale: A UDL-aligned framework for asynchronous online teaching*** (OP\_366)  
Melissa Beck Wells

***The significance of mission statements in higher education institutions for developing distance education programs*** (OP\_435)  
Sandra I. Burgos, Roland Hernandez, & Kathryn Rivera

***Rethinking online STEM "best practices": Evidence from a Hispanic-serving institution*** (OP\_566)  
Anna Y. Ni

11:30 – 13:10	<p><b>PROJECTS AND TRENDS</b>  <b>Pedagogic innovations</b></p> <p>Oral Presentations  Parallel Session  OPS_20.3  (Room Lagoon III)</p> <p><b>Chair: Nora Gavira-Duron</b></p>	<p><b>How does music influence engagement and retention in the classroom?</b> (OP_769)  Antonio Cheikhwafa</p> <p><b>Talking it out: Using interactive oral assessment to authenticate learning in an age of Gen AI</b> (OP_749)  Colum A. Foley, &amp; James Byrne</p> <p><b>Challenges and development opportunities of global team learning projects</b> (OP_083)  Tiit Elenurm</p> <p><b>Using knowledge graphs to structure and summarize instruction in STEM classrooms</b> (OP_365)  Elina Benenson Opalinsky, Lina Vinitzky-Pinsky, &amp; Maayan Zhitomirsky-Geffet</p> <p><b>Internationalization and teaching innovation in higher education through an Erasmus+ initiative</b> (OP_266)  Araceli Queiruga-Dios, María Jesús Santos Sánchez, Marián Queiruga-Dios, María Anciones-Polo, &amp; Deolinda Rasteiro</p>
11:30 – 13:10	<p><b>TEACHING AND LEARNING</b></p> <p>Oral Presentations  Parallel Session  OPS_20.4  (Room Sunset I)</p> <p><b>Chair: TBA</b></p>	<p><b>Supporting transformative learning for sustainability through blended intensive programme</b> (OP_300)  Jaana Taar, Helene Uppin, &amp; Erkki Soika</p> <p><b>Undergraduate employment, academic performance and debt across universities in the American northeast: An exploratory study</b> (OP_487)  Golan Mandel, &amp; Ipek Kocoglu</p> <p><b>Design thinking in science teaching - experiences from two approaches to integrating a new learning concept</b> (OP_111)  Martin Gröger, Karina Souza de Oliveira, &amp; Petra Wolthaus</p> <p><b>How pre-service student teachers collaborate in working with a hybrid mystery game containing multiple texts: An observational study</b> (OP_386)  Wenke Mork Rogne, Marit Brekke, &amp; Ingrid Saure</p> <p><b>The importance of personal skills as the basis for a successful dual career at elite sports schools</b> (OP_248)  Sebastian Schröder, &amp; Johannes Frenkel</p>
11:30 – 12:15	<p><b>WORKSHOP</b>  WS_20.5  (Room Sunset II)</p>	<p><b>Taming ChatGPT (and other AI beasts): Designing a GenAI code of conduct for meaningful learning</b> (WS_044)  Jeroen Lievens</p>
11:30 – 12:50	<p><b>PROJECTS AND TRENDS</b>  <b>Technology in teaching and learning</b></p> <p>Oral Presentations  Parallel Session  OPS_20.6  (Room Sunset III)</p> <p><b>Chair: Daniela Grul'ová</b></p>	<p><b>Exploring the utility of extended reality in rural medical education: A programmatic research synthesis</b> (OP_556)  Vernon Curran, Norman Burry, Nicole Hollohan, Mustafa Yalin Aydin, Peter Magued Mounir Attia, Susan White, Lourdes Peña-Castillo, &amp; Oscar Meruvia-Pastor</p> <p><b>Co-creating learning spaces: Student agency and collaboration in the metaverse</b> (OP_587)  Marie-Luce Bourguet, &amp; Elise Gasser</p> <p><b>The impact of fluency and perceived source on confidence and comprehension in AI-generated business content</b> (OP_652)  Hayden Noel, Adam King, Julia Sabin, &amp; Erica Lee</p> <p><b>Mobile, meaningful and inclusive: Rethinking online course design for diverse student populations</b> (OP_707)  Tricia Hudson, &amp; Shawn Worthy</p>
12:20 – 13:05	<p><b>WORKSHOP</b>  WS_20.7  (Room Sunset II)</p>	<p><b>Saving the planet by saving environmental education. What can arts-based pedagogy offer?</b> (WS_044)  Martin Braund</p>
13:10 – 14:30	<b>Lunch</b>	

<p>14:30 – 16:30</p>	<p><b>TEACHERS AND STUDENTS</b>  <b>Teachers and Staff training and education</b></p> <p>Oral Presentations  Parallel Session  OPS_20.8  (Room Lagoon I)</p> <p><b>Chair: TBA</b></p>	<p><b>Actual problems of modernization and internationalization of education in Qazaqstan</b> (OP_054)  Aigerim Kosherbayeva, Aziza Kosherbayeva, Gaziza Kosherbayeva, Ardak Alipbek, Albina Niyazova, &amp; Zuaz Kantarbayev</p> <p><b>From shock to reflective practice: Rethinking teacher professional development ecosystems in school</b> (OP_107)  Remigijus Bubnys</p> <p><b>Well-being at work from the perspective of diverse generations (baby boomers, X, Y, Z) and occupational groups</b> (OP_691)  Grażyna Bartkowiak, &amp; Agnieszka Krugielka</p> <p><b>Developing teachers' digital competences: Institutional approaches (29)</b> (OP_423)  Sandra Kučina Softić, &amp; Tona Radobolja</p> <p><b>How university students understand sustainability: Explanatory factors</b> (OP_414)  Dolores Gallardo-Vázquez, Cristina Nuevo-Gallardo, José Alberto Becerra-Mejías, &amp; Juan Vega Cervera</p> <p><b>Developing future teachers' intercultural competency: An experience "in context"</b> (OP_185)  Mariane Gazaille, &amp; Egan Valentin</p>
<p>14:30 – 16:30</p>	<p><b>PROJECTS AND TRENDS</b>  <b>Technology in teaching and learning</b></p> <p>Oral Presentations  Parallel Session  OPS_20.9  (Room Lagoon II)</p> <p><b>Chair: Marie-Luce Bourgue</b></p>	<p><b>Teaching and learning informatics: Voices of students, teachers, parents, NGOs and employers</b> (OP_106)  Aušra Kazlauskienė, Odeta Šapelytė, &amp; Remigijus Bubnys</p> <p><b>Reimagining assessment: AI-driven strategies for transforming teacher education</b> (OP_027)  Kay Carroll</p> <p><b>An experimental study of the mechanical engineering knowledge of ChatGPT and Gemini in higher education</b> (OP_040)  Michael Wendland</p> <p><b>Exploring teachers' self-efficacy for inclusion through a Tutor-AI assistant: A preliminary expert validation study</b> (OP_147)  Martina Giorgi, Federica Stefanelli, Guido Benvenuto, &amp; Andrea Chirico</p> <p><b>Gamification for the Streber-App – engaging students in a modern competence oriented assessment App</b> (OP_233)  Grischa Schmiedl, &amp; Daniela Grul'ová</p> <p><b>Generative AI and the deepening of understanding: A human-AI co-thinking model for higher education</b> (OP_242)  Abdurrahman Gülbeyaz, &amp; Yoichiro Nonaka</p>
<p>14:30 – 16:30</p>	<p><b>PROJECTS AND TRENDS</b>  <b>Inclusive and Special Education</b></p> <p>Oral Presentations  Parallel Session  OPS_20.10  (Room Lagoon III)</p> <p><b>Chair: Martin Braund</b></p>	<p><b>Educational assistance for children with individual and special educational needs: What works and what's next?</b> (OP_115)  Odeta Šapelytė</p> <p><b>Rethinking space to rethink learning: Designing inclusive schools for all</b> (OP_068)  Lorenza Orlandini, &amp; Silvia Panzavolta</p> <p><b>Growing skills and inclusion with a hydroponic orchard</b> (OP_025)  Javier Andrade-Garda, Víctor Carneiro-Díaz, Sonia Suárez-Garaboa, &amp; Fidel Cacheda-Seijo</p> <p><b>A curriculum-aligned screening tool for identifying mathematical learning difficulties in grade 3</b> (OP_174)  Kadrian Allika, &amp; Liina Malva</p> <p><b>Understanding attitudes underpinning peer relationships with students with disabilities: A meta-analysis using the Chedoke-Mcmaster Attitudes towards Children with Handicaps Scale</b> (OP_257)  Nikoletta Mária Gulya, &amp; Anikó Fehérvári</p> <p><b>#TrustinTruth: Media competence of invisible youth</b> (OP_728)  Raphaela Tkotzyk, Kim Hebben, &amp; Johanna Lategahn</p>

14:30 – 16:30	<p><b>ORGANIZATIONAL ISSUES</b> Educational policy and leadership</p> <p>Oral Presentations Parallel Session OPS_20.11 (Room Sunset I)</p> <p><b>Chair: TBA</b></p>	<p><b>Strengthening research security through data-driven export control training in higher education</b> (OP_398) Carla Rios Crocker, Lori Kupczynski, &amp; James Palmer</p> <p><b>The intellectual and political power of museum: In light of shadow education in history teaching</b> (OP_258) Masako Shibata</p> <p><b>Critical reflections on leading in educational contexts: Entering identity portals</b> (OP_032) Janet Alsup</p> <p><b>Safe schools in the digital age – child rights-based digital policies in education</b> (OP_478) Boróka Luca Balla</p> <p><b>Educational marketing as a leadership and policy tool in school organizations</b> (OP_426) Paraskevi Chatzipanagiotou</p> <p><b>Preparing academic chairs for leadership: Professional development, role transition and institutional support</b> (OP_397) Henry Burgos, Lori Kupczynski, &amp; Robert Vela</p>
14:30 – 15:15	<p><b>WORKSHOP</b> WS_20.12 (Room Sunset II)</p>	<p><b>Preparing teachers to achieve educational equity: Learning for all students</b> (WS_171) Clay M. Starlin, &amp; Sue F. Foo</p>
14:50 – 16:30	<p><b>PROJECTS AND TRENDS</b></p> <p>Oral Presentations Parallel Session OPS_20.13 (Room Sunset III)</p> <p><b>Chair: Antonio Cheikhwafa</b></p>	<p><b>Analysis of academic discourse on sustainability through Natural Language Processing (NLP)</b> (OP_198) Nora Gavira-Durón, Luis Enrique García-Pérez, Muhammad Kashif, Angelica Alonso-Rivera, &amp; Ana Lorena Jiménez-Preciado</p> <p><b>Designing a teacher development MOOC camp to promote anti-racist education</b> (OP_510) Janaina Cardoso</p> <p><b>CSI-POM: Empowering ocean literacy through marine research and monitoring</b> (OP_564) Tymon Zielinski, Tomasz Kijewski, Joanna Piwowarczyk, Lidia Dzierzbicka-Glowacka, Dawid Dybowski, &amp; Maciej Janecki</p> <p><b>From field to feed: A social network analysis of a phygital experiential learning case in higher education</b> (OP_744) Marina Galioto, Francesca Pedone, Maria Moscato, Gabriella Ferrara, &amp; Antonino Bianco</p> <p><b>Transformative teaching and learning: How to bridge Spanish language learning and lived experiences in a Latin American literature classroom?</b> (OP_138) Ericka H. Parra Téllez</p> <p><b>Florence project – designing from within: A living lab model for innovative higher education inside a medical center</b> (OP_322) Michal Eitan</p>
16:30 – 17:00	<b>Coffee Break</b>	
17:00 – 19:00	<p><b>TEACHERS AND STUDENTS</b> Curriculum and Pedagogy</p> <p>Oral Presentations Parallel Session OPS_20.14 (Room Lagoon I)</p> <p><b>Chair: Sue Foo</b></p>	<p><b>What professional music training does better than AI — the TUT experience</b> (OP_035) Hua Hui Tseng</p> <p><b>Bridging education and labour-market data: Linking curriculum orientation with adult skills – a methodological framework</b> (OP_165) Eva Staudegger</p> <p><b>Teachers’ experiences with differentiated learning materials: Paper vs digital formats</b> (OP_721) Liina Malva, &amp; Danial Hooshyar</p> <p><b>Modular, adaptive curriculum design for rapidly evolving digital disciplines: An interdisciplinary informatics and design approach</b> (OP_362) Katja Becker, Jens Gerken, &amp; Tobias Held</p> <p><b>Creating an effective security stream in a university computer science degree</b> (OP_089) Calin Anton</p> <p><b>Music education in Croatia: Perspectives of music pedagogy students on their future careers</b> (OP_272) Amir Begić, &amp; Jasna Šulentić Begić</p>

17:00 – 19:00	<p><b>PROJECTS AND TRENDS</b>  <b>New learning and teaching models</b></p> <p>Oral Presentations  Parallel Session  OPS_20.15  (Room Lagoon II)</p> <p><b>Chair: Tiit Elenurm</b></p>	<p><b><i>The future of university education: Transformation, disruption and adaptation to 2040</i></b> (OP_343)  Daniela Ilieva</p> <p><b><i>Educational provocations in teaching a foreign language: A "spark chamber" promoting students' creative linguistic thinking</i></b> (OP_700)  Nijole Ciuciulkiene, &amp; Viktorija Polismakaite</p> <p><b><i>The triological learning approach as a tool for supporting lifelong learning</i></b> (OP_422)  Eleonora Perrone Capano</p> <p><b><i>Exploring teacher perceptions of integrating STEAM and home economics through the STEAMKitchen handbook</i></b> (OP_326)  Kristi Paas</p> <p><b><i>Self-directed language learning trajectory: A case study of language learner of Korean as a foreign language</i></b> (OP_256)  Boo Kyung Jung</p> <p><b><i>"What's next?": A project-based STEM work experience model for future technologists</i></b> (OP_110)  Catherine Teehan, &amp; Elaine Haigh</p>
17:00 – 19:20	<p><b>PROJECTS AND TRENDS</b>  <b>Challenges and transformations in Education</b></p> <p>Oral Presentations  Parallel Session  OPS_20.16  (Room Lagoon III)</p> <p><b>Chair: Janaina Cardoso</b></p>	<p><b><i>Enhancing student engagement through movement and proactivity: A comparative classroom study using an ISO 26000 game</i></b> (OP_395)  Sandrine Stervinou</p> <p><b><i>Drivers and barriers to generative AI adoption among students of initial teacher education programmes</i></b> (OP_588)  Marian Carcary, &amp; Patrick Buckland</p> <p><b><i>Family comprehensive sexuality education experiences and opinions from adolescents and their parents</i></b> (OP_450)  Valeria Bruno, Jessica Pistella, &amp; Roberto Baiocco</p> <p><b><i>Assessment of AI impact on lectures and theses in university education</i></b> (OP_544)  Ronny Wang</p> <p><b><i>Balancing teaching and research: Integration of scientific project outcomes into university curricula</i></b> (OP_714)  Dunja Srpak, Ivan Šumiga, Josip Srpak, &amp; Antonija Šumiga</p> <p><b><i>Opportunities and challenges of AI in education: A didactic perspective</i></b> (OP_135)  Thomas N. Jambor</p> <p><b><i>Inclusive learning environments: A research in Tuscan schools</i></b> (OP_104)  Silvia Panzavolta, Lorenza Orlandini, Antonio Lezzi, &amp; Pierpaolo Infante</p>
17:00 – 19:20	<p><b>TEACHING AND LEARNING</b>  <b>Literacy, languages and Linguistics (TESL/TEFL) // Other</b></p> <p>Oral Presentations  Parallel Session  OPS_20.17  (Room Sunset I)</p> <p><b>Chair: TBA</b></p>	<p><b><i>Parenting and global sociolinguistic discourses: Examining the intersection of language policy, parental concerns and the concerted cultivation of multilingualism</i></b> (OP_201)  Giselle Martinez Negrette</p> <p><b><i>Longitudinal evidence for the minimal role of working memory in advanced L2 academic skills development</i></b> (OP_243)  Adriana Biedroń, &amp; Izabela Dixon</p> <p><b><i>Estimating the prevalence of the intersection of multilingualism and disability in literacy research</i></b> (OP_328)  Christina S. Gilhuber, Melissa McGraw, Alison M. Wilhelm, Melinda R. Snodgrass, Yun-Ching Chung, &amp; Jisun R. Oh</p> <p><b><i>Poetry and translanguaging: Creating community in the ESL classroom</i></b> (OP_407)  Ana Conboy</p> <p><b><i>Teaching culture in the context of foreign languages: An analytical perspective</i></b> (OP_768)  Ahmad Aljanadbah</p> <p><b><i>Mathematical literacy and AI literacy: A conceptual bridge for interpreting algorithmic models</i></b> (OP_558)  Eleni Nolka, &amp; Chryssa Sofianopoulou</p> <p><b><i>A digital mapping approach to literary analysis: Promoting metacognition among Gen-Z students</i></b> (OP_408)  Ana Conboy</p>

<p>17:00 – 18:30</p>	<p><b>Poster Presentations</b></p> <p>Parallel Session PS_20.18 (Room Sunset II)</p>	<p><b>Action research on using Generative AI to enhance university students' learning interest and learning effectiveness</b> (P_586) Tzu-Ling Lai</p> <p><b>Application and assessment of learning outcomes in the course communication in sport through case studies</b> (P_086) Kresimir Lackovic</p> <p><b>Investigating the impact of ChatGPT in facilitating K-12 pre-service teachers' development of individual teacher resource websites</b> (P_191) Lih-Ching Chen Wang</p> <p><b>Risk identification and proposal of preventive measures in the management of student projects in an academic environment</b> (P_207) Tetjana Tomášková, Jan Krotký, &amp; Jarmila Honzíkova</p> <p><b>Assessment of teachers' knowledge, attitudes and reported behaviors related to climate change and adaptation</b> (P_732) Iztok Tomažič, &amp; Tanja Sunčič</p> <p><b>Integrating Ai tools in UX and software education: Insights from teaching practice</b> (P_197) Robert Pucher</p> <p><b>Transforming higher education: Pedagogical and curricular innovation in the context of green and digital transition</b> (P_276) Matej Vošnjak, &amp; Janez Vogrinc</p> <p><b>Evaluating the impact of pilot curriculum updates on sustainability, climate, energy and biodiversity literacy among teacher-education students</b> (P_296) Matej Vošnjak, &amp; Janez Vogrinc</p> <p><b>From story to STEM: Empowering students through digital storytelling in gender equality education</b> (P_179) Anna Stefanowicz-Kocot</p> <p><b>Educational program for teaching reading and writing: Item construction and agreement among judges</b> (P_454) Patricia Mendes Comassio, &amp; Simone Aparecida Capellini</p> <p><b>Ands-on physics: Experimental teaching from primary to tertiary education</b> (P_092) Peter Hockicko</p> <p><b>Enhancing vocabulary retention in civil engineering English using context-based quizzes</b> (P_088) Anamarija Stefic</p> <p><b>Applying the learning effect through a classroom manufacturing simulation</b> (P_612) Jose Felipe Jiménez-Guerrero, Irene Navarro-del Águila, &amp; Jerónimo de Burgos-Jiménez</p> <p><b>Shaping critical thinkers: How personality traits influence pre-service teachers' reasoning on social media</b> (P_108) Remigijus bubnys, Odeta Šapelytė, &amp; Aušra Kazlauskienė</p> <p><b>Computational thinking and gamified learning tools: Constructing a research design in the context of primary mathematics education</b> (P_105) Aušra Kazlauskienė, &amp; Valentina Dagienė</p> <p><b>Artificial intelligence in the everyday life of younger school-age children</b> (P_208) Helena Lazarová, &amp; Pavel Zikl</p> <p><b>Beyond the numbers: Gender representation in German mathematics books</b> (P_065) Nadine Cruz Neri, &amp; Agnieszka Aşci</p> <p><b>Practical work and the improvement of scientific knowledge in initial secondary teacher training through curriculum design</b> (P_621) Juan José Marrero-Galván</p> <p><b>Teaching and learning strategies and methods in informatics education</b> (P_119) Odeta Šapelytė, Remigijus Bubnys, &amp; Aušra Kazlauskienė</p>
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<p>17:00 – 19:20</p>	<p><b>PROJECTS AND TRENDS</b> <b>Educational projects</b></p> <p>Oral Presentations Parallel Session OPS_20.19 (Room Sunset III)</p> <p><b>Chair: TBA</b></p>	<p><b><i>An integrated educational content on water security as a tool for achieving sustainable development goals</i></b> (OP_380) Olena Mitryasova, &amp; Andrii Mats</p> <p><b><i>Bridging sectors in language education: A cross-sectoral community of practice approach to modern foreign language implementation in Irish primary schools</i></b> (OP_359) Julia Collins</p> <p><b><i>ALISIO - a STEAM educational project bringing earth observation to Canary Islands classrooms</i></b> (OP_400) Sara González Pérez, Carlos Colodro-Conde, &amp; Alex Oscoz Abad</p> <p><b><i>Upskilling youth for nature-based solutions and green entrepreneurship</i></b> (OP_519) Amrit Dencer-Brown</p> <p><b><i>“Brain Knowledge for Learning” program: Design and short-term assessment</i></b> (OP_706) María Ángeles Vicente-Torres, Margarita Martínez-Núñez, Oriol Borrás-Gené, Marta Navarro, Teresa Pérez, &amp; José Agustín Vicente</p> <p><b><i>Promoting education and careers in logistics through an online platform centred on the needs of teachers and students</i></b> (OP_253) Sandra Eitler, Reinhold Schodl, Manuel Tuscher, Alexandra Haller, Christina Pum, &amp; Lisa-Maria Putz-Egger</p> <p><b><i>The REALISE project – responsible education and learning with Artificial Intelligence in systems and electronics</i></b> (OP_094) Fernando Fernández-Martínez, Iván Martín-Fernández, Sergio Esteban-Romero, Pedro Malagón-Marzo, Manuel Gil-Martín, &amp; Juan Manuel Montero-Martínez</p>

**Sunday, June 21**

08:30 – 15:30	Welcome Desk – Information and registration (Conference Center Hall)	
09:00 – 11:00	<p align="center"><b>TEACHERS AND STUDENTS</b>  <b>Teachers and Staff training and education // Curriculum and Pedagogy</b></p> <p align="center">Oral Presentations                  Parallel Session                  OPS_21.1                  (Room Lagoon I)</p> <p align="center"><b>Chair: Ursula Georgy</b></p>	<p><b>Enhancing university teaching and learning through a Python training course for educators and students</b> (OP_022)                  Manuel Gil-Martín, Sergio Esteban-Romero, Iván Martín-Fernández, Juan Manuel Montero-Martínez, Rubén San-Segundo, &amp; Fernando Fernández-Martínez</p> <p><b>Reimagining curriculum in nursing education: A narrative inquiry into change and professional experience</b> (OP_137)                  Rick Vanderlee, &amp; Emma Vanderlee</p> <p><b>The fashion curriculum as impasse: Ethical sourcing vs. The image economy</b> (OP_369)                  Orit Freilich</p> <p><b>Connecting with confidence in the ESL classroom: A longitudinal study on self-efficacy, relationships and classroom management in ESL teacher education – phase 1</b> (OP_186)                  Karine Gauthier, &amp; Mariane Gazaille</p> <p><b>Practice oriented teacher training program in Hungary –results of the pilot year</b> (OP_244)                  Ilona Teglassi, Reka Racsko, &amp; Laszlo Revesz</p> <p><b>ACT-SAT1 abilities</b> (OP_292)                  Harrison Auerbach, Winston Neville, &amp; Kevin Simmons</p>
09:00 – 11:00	<p align="center"><b>PROJECTS AND TRENDS</b>  <b>Pedagogic innovations</b></p> <p align="center">Oral Presentations                  Parallel Session                  OPS_21.2                  (Room Lagoon II)</p> <p align="center"><b>Chair: TBA</b></p>	<p><b>Beyond technical proficiency: Conceptualising intercultural project-based learning through the GIPE and GIPE++ initiatives</b> (OP_746)                  Manfred Meyer, Alfonso Harrison, &amp; Joshelyn Paredes-Zavala</p> <p><b>Fostering positive attitudes toward English learning: A Japanese school case using “small talk” and international understanding</b> (OP_125)                  Hiromi Ishimori</p> <p><b>Institutional experience of the UERJ Pró-SUS network: A model of academic collaboration and public health innovation</b> (OP_499)                  Tatiane Alves Baptista, Ronaldo Damião, Marcia Paes, &amp; Mariana Florentino</p> <p><b>Gathering content validity evidence for a mathematics and statistics diagnostic tool using qualitative methodology</b> (OP_172)                  Carlos Fresneda-Portillo, Juan F. Luesia, &amp; Carlos Benjamín Córdova-Portillo</p> <p><b>Creative participatory action research with children: A methodology for transformative education</b> (OP_650)                  Elena Colonna, Francesca Salvi, &amp; João Luzo Bosse</p> <p><b>Star Wars, Jenga and sustainable business models - experiences and findings from an EU project on usage of game elements in entrepreneurial education</b> (OP_302)                  Helge Fischer, Thomas Köhler, Marina Letonja, Linda Mertens, Ria Slingerland, Antonio Roldán-Ponce, Pawel Urgacz, Denis Spahija, Yvonne Farrand, Jose Tummers, &amp; Magne Ortmann</p>

09:00 – 11:00	<p style="text-align: center;"><b>TEACHING AND LEARNING</b>  <b>Science and technology</b>  <b>Education</b></p> <p style="text-align: center;">Oral Presentations  Parallel Session  OPS_21.3  (Room Lagoon III)</p> <p style="text-align: center;"><b>Chair:</b>  <b>Anne D'Arcy-Warmington</b></p>	<p><b>Force measurement for demonstration of non-linear aspects of hydrodynamics for elementary and secondary school students</b> (OP_277)  Daniel Duda, Vitalii Yanovych, Tetjana Tomášková, Anna Mrázová, Vojtěch Janský, Rostislav Vinškovský, Adela Dudová, Václav Uruba, &amp; Kateryna Kovalova</p> <p><b>Interactive robotics and maker culture in engineering education: A case study</b> (OP_409)  Raysson Cavalcante Vieira, Eduardo Araújo de Oliveira, Caio Daniel Desidério da Silva Chaves, Mateus Castro Icaivino, Silvio Romero Adjar Marques, &amp; Almir Kimura Junior</p> <p><b>Linguistic challenges in science for students with specific learning disorders in reading and writing</b> (OP_061)  Nadine Cruz Neri, Gabriel Nagy, Birgit Heppt, &amp; Jan Retelsdorf</p> <p><b>Students' understanding of discrete simulation models in virtual reality in maritime education</b> (OP_315)  Luka Liker, &amp; Dario Ogrizovic</p> <p><b>Light pollution in Slovenian curricula: Opportunities for integration in physics teacher education</b> (OP_705)  Eva Klemenčič, Mitja Slavinec, &amp; Petra Cajnko</p> <p><b>School as a space between crisis and possibility: Girls' educational experiences in mid-20th-Century Croatia</b> (OP_303)  Ivana Miočić, &amp; Nadja Čekolj</p>
09:00 – 11:00	<p style="text-align: center;"><b>ORGANIZATIONAL ISSUES</b>  <b>Educational environment //</b>  <b>Organizational learning and</b>  <b>change</b></p> <p style="text-align: center;">Oral Presentations  Parallel Session  OPS_21.4  (Room Sunset I)</p> <p style="text-align: center;"><b>Chair:</b>  <b>Paraskevi Chatzipanagiotou</b></p>	<p><b>Identifying predictors of school violence: Lessons from seven incidents using a structured warning-sign typology</b> (OP_235)  Tibor A. Brečka, &amp; Vojtěch Zwettler</p> <p><b>Critical reflection and ethical awareness in study abroad: High impact practices for intercultural competence</b> (OP_427)  Jennifer Lang-Rigal, &amp; Ekaterina Koubek</p> <p><b>Leading (and learning) with compassion: A leadership model for turbulent times</b> (OP_375)  Dawn M. Shinew, &amp; Jennifer Waldron</p> <p><b>Peer tutoring as a strategy for preventing academic failure and supporting student persistence</b> (OP_742)  Zuzana Václavíková, &amp; Pavel Smolka</p> <p><b>Cross-cultural learning as catalyst: A phenomenological examination of teacher growth in Belize</b> (OP_565)  Laura M. Kennedy, Bethney Bergh, &amp; Kristen White</p> <p><b>Towards learning organizations - digital competence development in SMES</b> (OP_620)  Jaana Lerssi-Uskelin</p>
09:00 – 11:00	<p style="text-align: center;"><b>Poster Presentations</b></p> <p style="text-align: center;">Parallel Session  PS_21.5  (Room Sunset II)</p>	<p><b>The interplay of teachers' soft skills: Creative and intercultural expression, critical thinking and emotional intelligence</b> (P_740)  Rasa Didžiulienė, Nijole Ciuciulkiene, Egidijus Stancikas, &amp; Rita Miciulienė</p> <p><b>Mapping financial literacy in German vocational education: A curriculum analysis across federal states</b> (P_405)  Vinzent Weber, &amp; Eveline Wuttke</p> <p><b>From spheres of activities to learning and work tasks for VET students</b> (P_555)  Vivian Harberts, &amp; Nataša Papić-Blagojević</p> <p><b>Perceived social support in high-ability, learning disabilities and regular students: Three group comparative analysis</b> (P_583)  Natalia Silva, Carolina Tinajero, M<sup>a</sup> Emma Mayo, Zeltia Martínez-López, &amp; Eulogio Real</p> <p><b>Differences in motivational self-regulation strategies across high-ability, learning disabilities and regular students</b> (P_584)  Carolina Tinajero, Natalia Silva, M<sup>a</sup> Emma Mayo, Zeltia Martínez-López, &amp; Eulogio Real</p> <p><b>Approaching sustainability from a university context. The creation of a measurement scale</b> (P_413)  Dolores Gallardo-Vázquez, Cristina Nuevo-Gallardo, José Alberto Becerra-Mejías, &amp; Juan Vega-Cervera</p> <p><b>Perceptual visual motor performance of 5 years old Brazilian preschoolers: Preliminary study</b> (P_434)  Cláudia de Freitas Oliveira Bannwart, Natália Lemes dos Santos, Denise Corrêa Barreto Tirapelli, &amp; Simone Aparecida Capellini</p> <p><b>Evolve2Care Training Series: Building capacity for innovators and living labs</b> (P_305)  Marta De Los Ríos White, Francesca Sperandio, Metaxas Gamvrelis, Konstantinos Baliouskas, &amp; Adriane Thrash</p>

**Empowering higher education lecturers through temp: An innovative e-mentoring model** (P\_098)  
Naama Katz, & Orit Lahav

**An interdisciplinary doctoral program for creative and sustainable innovation** (P\_441)  
María de los Angeles Cancela-Carral, Rosa M. Ricoy-Casas, Eva M. Lantarón-Caeiro, & Ana Belén Fernández-Souto

**Rethinking online doctoral education: Digital innovation, e-learning and ai in the CREA program** (P\_442)  
Rosa M. Ricoy-Casas, María de los Ángeles Cancela-Carral, Eva M. Lantarón-Caeiro, & Ana Belén Fernández-Souto

**Gamification and visual models as tools to support understanding of atomic structure among secondary schools students** (P\_183)  
Agata Lada

**Wearable-assisted task support for children with autism spectrum disorder in educational contexts** (P\_095)  
Noé Vila, Paula M. Castro, & Adriana Dapena

**Electronic testing as a motivational tool in pre-service teacher education: A pilot study** (P\_295)  
Katerina Biernatova, Lilla Korenova, & Angelika Schmid

**Digital tool use and mathematics performance: Evidence from PISA 2022** (P\_653)  
Balázs János Csajkos, & Klára Kovács

**ChatGPT as a language trainer for enhancing the interaction skills of German learners in Japan** (P\_702)  
Axel Harting

**Flipped webinars for online psychology students: Is attendance an appropriate quality indicator?** (P\_695)  
Helga Fjærvoll

**Developing emotional intelligence to foster sustainable consumption: An integrated approach to future educator training** (P\_216)  
Elena Martino, Maria Cinque, & Giovanni Ferri

**Support for language skills of students in physical education teaching** (P\_117)  
Maude Boulanger, Antoine Dumaine, & Marie-Claude Rivard

**Emotion behind the mask: A neurohumanities educational approach to Japanese Noh Theater** (P\_756)  
Foteini-Maria Mastroefthymiou, Alexandra Miari, Eleftheria Katsarou, & Lefkothea-Vasiliki Andreou

**The skin we live in: A micro-scenario on the biology and politics of the epidermis** (P\_761)  
Alexandra Miari, Eleftheria Katsarou, Aikaterini Skandali, & Lefkothea-Vasiliki Andreou

**Experience with evaluation of the isosteric adsorption heats by students using Clausius-Clapeyron approach** (P\_075)  
Roman Maršálek, & Boleslav Taraba

**The perception of plants by elementary school pupils: A preliminary results** (P\_193)  
Romana Adamkova, & Milan Kubiátko

**Comparison of two university research centers and transfer of their results and new knowledge into teaching** (P\_354)  
Miloslav Kepka, Petr Kavalíř, & Tetjana Tomášková

**A didactic approach to back-end data validation in web application development** (P\_492)  
Moisés Bastos, Gabriel Nazaré, Afonso Garcia, Almir Kimura, & Silvio Marques

**An Estonian (L2) online course for university applicants: Rationale and methodological framework** (P\_071)  
Maarika Teral, & Raili Pool

**Conspiracy theories in the educational environment by the university students' opinions** (P\_124)  
Veronika Michvocíková, & Mariana Sirotová

**Perception of alternative interpretations of social phenomena among pre-service teacher education students** (P\_141)  
Mariana Sirotová, & Veronika Michvocíková

**TeachYourWorld: the evaluation of a training program for entrepreneurs** (P\_251)  
Luca Scacchi, Marina Cariello, & Mariagrazia Monaci

**Becoming a teacher in Lithuania: Professional satisfaction among novice teachers** (P\_743)  
Rasa Didžiulienė, & Nijolė Ciuciulkiene

09:00 – 11:00	<p style="text-align: center;"><b>TEACHERS AND STUDENTS</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_21.6 (Room Sunset III)</p> <p style="text-align: center;"><b>Chair: TBA</b></p>	<p><b>Gaming: An effective approach for built environment education</b> (OP_755) Heba Safey Eldeen, &amp; Vera Marin</p> <p><b>From code writing to code judgment: A bloom-based redesign for learning programming with GenAI</b> (P_458) Cornelia Heinisch</p> <p><b>Training qualified professionals in care provision in cross-border rural areas: The case of the proximity training project</b> (P_665) Elisa Figueiredo, Joaquim Mateus, Manuel Paulino, &amp; Ermelinda Marques</p> <p><b>Integrating Bloomberg into accounting and finance teaching in a UK higher education institution</b> (P_447) Laura Muncey</p> <p><b>Built environment education and project-based learning through collaboration between formal and non-formal educators</b> (P_745) Vera Marin, Octavia Borş Georgescu, &amp; Heba Safey Eldeen</p> <p><b>Definition and standardization of processes for the Italian support teachers course: A roadmap to quality</b> (P_338) Laura Menichetti</p>
11:00 – 11:30	<b>Coffee Break</b>	
11:30 – 13:10	<p style="text-align: center;"><b>TEACHERS AND STUDENTS</b> <b>Training programmes and professional guidance</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_21.7 (Room Lagoon I)</p> <p style="text-align: center;"><b>Chair: TBA</b></p>	<p><b>Discursive algebraic skills and their impact on K–3 pre-service teachers' mathematical written efficiency</b> (OP_218) Natalia Karlsson, &amp; Wiggo Kilborn</p> <p><b>Hybrid teaching and rubric assessment: A comparison of perspectives in teacher training</b> (OP_232) Tamar Shamir-Inbal, Ina Blau, Amir Aliza, Orit Avidov-Ungar, &amp; Shlomit Hadad</p> <p><b>Maternal control and perceived support in childbirth: Perinatal mental health in nursing degree is mandatory</b> (OP_348) Sergio Martínez-Vázquez, Antonio Hernández-Martínez, Juan Miguel Martínez-Galiano, &amp; Rocío Adriana Peinado-Molina</p> <p><b>Fostering general competencies through interdisciplinary training: Teachers' perceptions of integrating home economics and STEAM</b> (OP_321) Eva Veeber-Kaşan, &amp; Tiina Vánt</p> <p><b>Investigating trauma in undergraduate counseling students</b> (OP_561) Shawn Worthy, Tara Hammar, &amp; Amy Hedges</p>
11:30 – 13:10	<p style="text-align: center;"><b>PROJECTS AND TRENDS</b> <b>Technology in teaching and learning</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_21.8 (Room Lagoon II)</p> <p style="text-align: center;"><b>Chair: Kay Carroll</b></p>	<p><b>AI teaching assistants for teacher education: A mixed-method study</b> (OP_064) Noam Topelberg, &amp; Esther Isman</p> <p><b>Innovative tech challenges as catalysts of student creativity: Cross-national evidence from the Erasmus+ Smart Solutions project</b> (OP_175) Anna Stefanowicz-Kocół</p> <p><b>Integrating artificial intelligence in curricular design from pre-service teachers' perspectives: The role of pedagogical competence</b> (OP_314) Cristiana Dell'Erba, Lisa Ruffini, &amp; Roberta Silva</p> <p><b>Thesis buddy – Generative Artificial Intelligence in thesis supervision</b> (OP_613) Krista Sorri, Anu Helena Suominen, &amp; Nasir Md Shuvo</p> <p><b>On the impact of subject of study, self-regulation learning and mathematics anxiety on academic dropout</b> (OP_181) Carlos Fresneda-Portillo, Ane Gutiérrez-Aguirregabiria, Susana Romero-Yesa, &amp; David Simón-Grábalos</p>
11:30 – 12:50	<p style="text-align: center;"><b>PROJECTS AND TRENDS</b> <b>Multicultural and (inter)cultural communications</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_21.9 (Room Lagoon III)</p> <p style="text-align: center;"><b>Chair: TBA</b></p>	<p><b>Co-design with Timorese artists: Practice-led reflections on design for development in Timor-Leste</b> (OP_638) Ana Catarina Silva, &amp; João Tiago Santos</p> <p><b>Children's narratives of belonging – a participatory arts-based study in diverse schools in England</b> (OP_609) Holly Bennion</p> <p><b>How young bilinguals translate stories: A study of lexical equivalence and expressive strategies</b> (OP_281) Karin Kopasová, &amp; Edita Hornáčková Klapicová</p> <p><b>Fostering mental clarity and intuitive thinking in the digital age: Results from an intercultural mental training program</b> (OP_472) Andreas Schmitt, Benjamin Bräutigam, Bárbara Tagliaferro, Dominik Dupont, &amp; David Martin</p>

11:30 – 12:50	<p><b>TEACHING AND LEARNING Critical Thinking</b></p> <p>Oral Presentations Parallel Session OPS_21.10 (Room Sunset I)</p> <p><b>Chair: TBA</b></p>	<p><i>The artificial intelligence impact on students' competencies and critical thinking in higher education</i> (OP_049) Taina Lintilä, &amp; Suvi Sivén</p> <p><i>Case study of developing sustainability knowledge in the textile and fashion industry pilot training: Sources of sustainability information and shifts in information-seeking behaviour</i> (OP_156) Heidi Salokangas</p> <p><i>Bridging theory and practice: using predicate logic and lambda calculus to fortify computing education for the AI era</i> (OP_528) Mathias Fonkam, Carl Cotner, &amp; Narasimha Vajjhala</p> <p><i>Handling conditional calculation algorithms in spreadsheet environments</i> (OP_734) Mária Csemoch, &amp; Piroska Biró</p>
11:30 – 12:15	<p><b>WORKSHOP WS_21.11 (Room Sunset II)</b></p>	<p><i>Integrating artificial intelligence into the question formulation technique (QFT)</i> (WS_132) Hagit Rifinski</p>
11:30 – 13:10	<p><b>PROJECTS AND TRENDS Challenges and transformations in Education // Other</b></p> <p>Oral Presentations Parallel Session OPS_21.12 (Room Sunset III)</p> <p><b>Chair: Colum Foley</b></p>	<p><i>Could you teach me how to think?</i> (OP_255) María Jesús Santos Sánchez, Deolinda Rasteiro, Marián Queiruga-Dios, &amp; Araceli Queiruga-Dios</p> <p><i>Teachers' perceptions of learner support in South African rural secondary education</i> (OP_184) Newlin Marongwe</p> <p><i>Gender stereotypes in education: Hidden mechanisms and their impact on attitudes toward STEM</i> (OP_182) Agata Lada, &amp; Anna Stefanowicz-Kocol</p> <p><i>"2 Long 2 Read": Student perception of reading in higher education institutions</i> (OP_134) Gaby Probst, &amp; Laura Zizka</p> <p><i>Mentors as learners: Social competency development in reverse mentoring</i> (OP_741) Nijole Ciuciulkiene, &amp; Rasa Didziuliene</p>
12:20 – 13:05	<p><b>WORKSHOP WS_21.13 (Room Sunset II)</b></p>	<p><i>A case study on trauma-informed culturally responsive teaching: Core concepts for school professionals</i> (WS_189) Karen M. VanDeusen, Dee A. Sherwood, Linda Reeser, &amp; Marian Tripplett</p>
<b>Lunch</b>		
14:20 – 15:20	<p><b>TEACHERS AND STUDENTS Student affairs</b></p> <p>Oral Presentations Parallel Session OPS_21.14 (Room Lagoon I)</p> <p><b>Chair: TBA</b></p>	<p><i>Streamlined strategic planning for student services: A replicable framework for global contexts</i> (OP_263) Ellen E. Faszewski</p> <p><i>"I can achieve almost anything": Higher education experiences of young adults with care experience in Ireland</i> (OP_463) Fiachra Ó Súilleabháin, Rebekah Brennan, Lyn Dorney, Sheila McGovern, &amp; Olive Byrne</p> <p><i>Participation, agency and well-being: Towards a democratic vision of schooling</i> (OP_723) Valentina Pagani, Giulia Pastori, Chiara Paganuzzi, Alessia Lambicchi, &amp; Alessandra Anna Maiorano</p>
14:20 – 15:20	<p><b>PROJECTS AND TRENDS</b></p> <p>Oral Presentations Parallel Session OPS_21.15 (Room Lagoon II)</p> <p><b>Chair: TBA</b></p>	<p><i>Prevention of postural defects in children and adolescents in public health care on the example of selected European countries</i> (OP_402) Agnieszka Jankowicz-Szymańska, Katarzyna Wódka, Gabriela Hudyka, Fatma Dilara Akara Çamyar, Andreea-Daniela Braguta, Gökhan Özkoçak, Manuel Monfort Panego, Ligia Rusu, Neville Schembri, &amp; Vicente Minana Signes</p> <p><i>Citizen science and connection with nature in the Bio-Solar project: Ecosocial involvement in research on biodiversity and renewable energy</i> (OP_060) Rocío Serrano Rodríguez, Tamara Murillo Jiménez, &amp; Francisco Sánchez Tortosa</p> <p><i>Developing work-relevant digital competencies in rural secondary education: Insights from Homa Bay, Kenya</i> (OP_550) Vivian Harberts, Julian Ng, Peter Kaune, &amp; Andreas Saniter</p>

14:20 – 15:20	<p><b>TEACHING AND LEARNING</b>  <b>Early childhood and Primary Education</b></p> <p>Oral Presentations  Parallel Session  OPS_21.16  (Room Lagoon II)</p> <p><b>Chair: Martin Groeger</b></p>	<p><i>Informal learning environments in the development of adolescents' entrepreneurship competence</i> (OP_214)  Anu Raappana</p> <p><i>Understandings, expectations and experience of parents in terms of using baby sign language as a means of supporting a child's early communication</i> (OP_294)  Tiiu Tammemäe, &amp; Katrin Kõiv</p> <p><i>Empowering educators: A training module to promote civic media literacy in early childhood</i> (OP_604)  Charlotte Marie Diderich, Johanna Lategahn, Gudrun Marci-Boehncke, Nele Henrike Textoris, &amp; Raphaela Tkotzyk</p>
14:20 – 15:20	<p><b>ORGANIZATIONAL ISSUES</b></p> <p>Oral Presentations  Parallel Session  OPS_21.17  (Room Sunset I)</p> <p><b>Chair: Janaina Cardoso</b></p>	<p><i>Mentoring as a transformative educational practice: Gender processes, inclusive leadership and institutional change at INFN</i> (OP_602)  Sabina Pellizzoni, Giulia De Bonis, Maria Rosaria Masullo, &amp; Angelina Gargano</p> <p><i>Forging the future of higher education in the age of AI, green transition and geopolitical fragmentation</i> (OP_262)  Justo García-Navarro, Jan Cornelis, &amp; Zhiwei Song</p> <p><i>Teacher emotional work as institutional practice in contemporary education</i> (OP_549)  Laura McQuade, Christian Sarfo, &amp; Elena Nichele</p>
14:20 – 15:05	<p><b>WORKSHOP</b>  WS_21.18  (Room Sunset II)</p>	<p><i>Facilitating classroom dialogue in sexuality education through game-based learning and GenAI</i> (WS_091)  Valeria Bruno, Giorgio Gaudio, Jeroen Lievens, &amp; Björn Sjöden</p>
14:20 – 15:20	<p><b>TEACHERS AND STUDENTS</b>  <b>Educational quality and standards</b></p> <p>Oral Presentations  Parallel Session  OPS_21.19  (Room Lagoon I)</p> <p><b>Chair: TBA</b></p>	<p><i>Rethinking algebra learning based on a psychological and transformative learning approach</i> (OP_021)  Natalia Karlsson, &amp; Wiggo Kilborn</p> <p><i>The goal: Reflective practitioner – the path: Bumpy! Which personality traits should be considered and discussed?</i> (OP_625)  Katja Meyer-Siever, &amp; Anne Levin</p> <p><i>From knowledge transfer to learning support: New roles for teachers in the age of AI</i> (OP_036)  Ursula Georgy</p>
15:30	<b>Social Event (Tour and Dinner)</b>	

**Monday, June 22**

08:20 – 13:00	Welcome Desk – Information and registration (Conference Center Hall)	
09:00 – 11:00	<p align="center"><b>TEACHERS AND STUDENTS</b>  <b>Teaching and learning relationship</b></p> <p align="center">Oral Presentations          Parallel Session          OPS_22.1          (Room Lagoon I)</p> <p align="center"><b>Chair: TBA</b></p>	<p><b>Teacher social support in 4th-5th grade: Comparing pupil and teacher perspectives</b> (OP_316)          Viktorie Kovářová, Petra Šobáňová, Adéla Žižlavská, &amp; Jan Riško</p> <p><b>The foundations of Portuguese studies at the university of Mexico</b> (OP_689)          Eréndira D. Camarena Ortiz</p> <p><b>Initial joint qualification training: One path, two identities?</b> (OP_498)          Adérita Fernandes, &amp; Fernando Correia</p> <p><b>Strategies for real-time feedback and individualized support in mathematics lectures</b> (OP_096)          Cristina Anton</p> <p><b>The GenAI divide: How students vs. faculty perceive Generative AI integration in higher education</b> (OP_204)          Limor Sahar-Inbar, Gila Kurtz, Jonathan Schler, &amp; Ayelet Butman</p> <p><b>The impact a world café approach has on learning outcomes in a quantitative class</b> (OP_718)          Ann Kirby</p>
08:40 – 11:00	<p align="center"><b>PROJECTS AND TRENDS</b>  <b>Inclusive and Special Education</b></p> <p align="center">Oral Presentations          Parallel Session          OPS_22.2          (Room Lagoon II)</p> <p align="center"><b>Chair: TBA</b></p>	<p><b>Designing and delivering extra-curricular physical activity programs for students with (dis)abilities: Game changers as a social justice imperative</b> (OP_578)          Daniel B. Robinson, William Walters, &amp; Ingrid Robinson</p> <p><b>Managing religious diversity in primary schools: Educators' perspectives on inclusion, belonging and school climate</b> (OP_608)          Diana-Sînziana Duca, Andreea Ursu, Alina Ionescu-Corbu, Christos Papakostas, Efstathios Lianos Liantis, Emmanuil Karageorgoudis, &amp; Maria-Doina Schipor</p> <p><b>INTEGRAR: Capacity building and psychosocial care to strengthen inclusive networks in vulnerable territories</b> (OP_501)          Tatiane Alves Baptista, Juliana Lemos Farias, Giovana Eugenio Bernardo Da Costa, Gustavo Nascimento Gonçalves, Renan Moraes Da Silva, &amp; Arthur Souza Do Nascimento</p> <p><b>Inclusive education and network-based training: The development of a pedagogical guide within the INTEGRAR project (UERJ)</b> (OP_500)          Mariana Florentino, Tatiane Alves Baptista, Marcia Paes, Heloísa Pereira, &amp; Livia Silva</p> <p><b>Peer power in practice: A systematic review of peer programs supporting inclusive and supportive school environments</b> (OP_275)          Edit Felső, &amp; Anikó Fehérvári</p> <p><b>Complex assessment and multidisciplinary intervention in children after pediatric stroke using MYRO: Systematic case study</b> (OP_332)          Edita Satinská, &amp; Marcela Dabrowská</p> <p><b>Development scenarios of collaboration in the field of inclusive higher education between Russia and CIS countries: project-foresight</b> (OP_058)          Zhanna Puzanova, Maria Simonova, &amp; Tatiana Larina</p>
09:00 – 11:00	<p align="center"><b>TEACHERS AND STUDENTS</b></p> <p align="center">Oral Presentations          Parallel Session          OPS_22.3          (Room Lagoon III)</p> <p align="center"><b>Chair: Natalia Karlsson</b></p>	<p><b>Student competencies and teacher knowledge in mathematics: A comparison between Germany and Brazil</b> (OP_287)          Nicole Steib, Sophia Ehlers, Stefan Krauss, Marcelo Firer, &amp; Rita Santos Guimarães</p> <p><b>See through my eyes: A VR-Based pedagogical tool for understanding sensory experiences in retail spaces for the neurodiverse population</b> (OP_136)          Annelies Gibson</p> <p><b>Enhancing digital literacy among teacher educators in Mozambique: A capacity-building program</b> (OP_077)          Bento Cavadas, &amp; Neusa Branco</p> <p><b>Does more teaching experience mean more expertise? A nonlinear perspective from the COACTIV study</b> (OP_291)          Stefan Krauss, Nicole Steib, Sophia Ehlers, Stefanie Hohenleitner, Alfred Lindl, &amp; Sven Hilbert</p> <p><b>Material development as collaborative practice: insights from English teachers in Oman</b> (OP_464)          Fawzia Al Seyabi</p> <p><b>Home economics in European public school curricula: A comparative mapping and implications for END 2026</b> (OP_168)          Helen Maguire, Jaana Taar, Marit Nömmik, Päivi Palojoki, Janni Haapaniemi, &amp; Kati Oikarinen</p>

09:00 – 11:00	<p style="text-align: center;"><b>TEACHING AND LEARNING Secondary Education; Higher Education</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_22.4 (Room Sunset I)</p> <p style="text-align: center;"><b>Chair: TBA</b></p>	<p><b>Reclaiming language, reimagining teaching: A pathway for heritage Spanish speakers</b> (OP_030) Agustina Carando, &amp; Margarita Jiménez-Silva</p> <p><b>Assessing non-cognitive competencies for student employability in psychology internships</b> (OP_311) Juan F. Luesia, Milagrosa-Sánchez Martín, Ana Rodríguez-Meirinhos, F. Javier García-Castro, &amp; Irene Gómez-Gómez</p> <p><b>Between aspirations and barriers: Migrant-background students navigating access to higher education in Italy</b> (OP_724) Valentina Pagani, &amp; Federica Ines Palladini</p> <p><b>Learning beyond walls: How nature-based fieldwork shapes student well-being, engagement and learning</b> (OP_364) Judita Tomaskinova, &amp; Jan Tomaskin</p> <p><b>One mark for choice and two for journey to choice: Enhancing fairness with MCQS</b> (OP_636) Anne D'Arcy-Warmington</p> <p><b>Mechanisms, patterns, processes: Assessing visual generative ai and human creativities at once</b> (OP_306) Carlo Turri</p>
08:40 – 11:00	<p style="text-align: center;"><b>PROJECTS AND TRENDS Technology in teaching and learning</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_22.5 (Room Sunset II)</p> <p style="text-align: center;"><b>Chair: Vivian Harberts</b></p>	<p><b>Examining the cognitive load of preservice science teachers in a blended learning environment</b> (OP_673) Yemisi Deborah Ali</p> <p><b>From algorithm to understanding: The role of AI literacy in student acceptance of AI grading</b> (OP_664) Hayden Noel, Adam King, &amp; Julia Sabin</p> <p><b>Integrating Living Lab webinars into university teaching for digital and sustainable operations</b> (OP_610) Irene Navarro-del Águila, Jerónimo de Burgos-Jiménez, Jose Felipe Jiménez-Guerrero, &amp; Eva Carmona-Moreno</p> <p><b>Learning by solving and sensing: Data-informed perspectives on problem-based learning</b> (OP_149) Damijana Keržič, Dejan Ravšelj, &amp; Vida Zorko</p> <p><b>Entangled futures? Rethinking education with humans and machines</b> (OP_037) Valerija Vendramin</p> <p><b>AVENUE: Early findings from a Pan-European centre of vocational excellence on emerging skills in the creative visual industries</b> (OP_130) Zoltán Bathó G, Silke Hassreiter, A. Treshi-Marie Perera, Roberta Jablonskyté, Carlos Pereira Santos, &amp; Mata Haggis-Burridge</p> <p><b>The use of mobile clicker technology in foundational organic chemistry for enhanced student engagement</b> (OP_765) Parveen B. M. Beebejaun-Boodoo, &amp; Jeanine N. Mwambakana-Mutombo</p>
09:00 – 11:00	<p style="text-align: center;"><b>PROJECTS AND TRENDS Challenges and transformations in Education</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_22.6 (Room Sunset III)</p> <p style="text-align: center;"><b>Chair: Thomas Jambor</b></p>	<p><b>Water risk: An educational game to spread good practices for mitigating natural risks</b> (OP_445) Giovanna Lucia Piangiamore, &amp; Alessandra Maramai</p> <p><b>The model of digital transformation of higher education institutions</b> (OP_059) Matevž Zebec, &amp; Mitja Dečman</p> <p><b>From peripheral to core: Entrepreneurship education in the creative industries</b> (OP_067) A. Treshi-Marie Perera, Silke Hassreiter, Tuki Clavero, Lindsey Bouwels, &amp; Mata Haggis-Burridge</p> <p><b>Reconceptualizing humanities pedagogy in contemporary American universities: Culture, literature and foreign languages in transition</b> (OP_196) Amarilis Hidalgo de Jesús</p> <p><b>A data-driven, inclusive, and student-centred model for engagement, belonging and success in higher education</b> (OP_120) Sarvin Hassani, &amp; Alessia Mevoli</p> <p><b>Generative artificial intelligence as a tool for information management in higher education: An empirical study on student practices and perceptions</b> (OP_265) Thomas Naprawski, &amp; Anna Pilarczyk-Naprawski</p>
11:00 – 11:30	<b>Coffee Break</b>	

<p>11:30 – 12:50</p>	<p><b>TEACHERS AND STUDENTS</b>  <b>Vocational education and Counseling // Ubiquitous and lifelong learning</b></p> <p>Oral Presentations  Parallel Session  OPS_22.7  (Room Lagoon I)</p> <p><b>Chair: TBA</b></p>	<p><i>The association between perceived discrimination and educational expectations among high school students by racial minority status</i> (OP_063)  Sabruna Dorceus, &amp; Tanya Joseph</p> <p><i>Experiential education for youth: Expanding opportunities beyond the classroom</i> (OP_766)  Ingrid Robinson, Greg Hadley, &amp; Mickey Jutras</p> <p><i>"I need to join the group, then I'll know everything" learning communities as a basis for mutual learning and social resilience</i> (OP_090)  Małgorzata Maria Osowska, &amp; Helena Anna Jędrzejczak</p> <p><i>Understanding financial errors of young adults: Defining errors and initial findings from an interview study</i> (OP_574)  Luna Becker, Elisa Wagner, Eveline Wuttke, &amp; Roland Happ</p>
<p>11:30 – 12:50</p>	<p><b>PROJECTS AND TRENDS</b>  <b>Pedagogic innovations</b></p> <p>Oral Presentations  Parallel Session  OPS_22.8  (Room Lagoon II)</p> <p><b>Chair: TBA</b></p>	<p><i>An educational model focused on comprehensive university education: Experiences in its implementation</i> (OP_661)  Mariano Sánchez Cuevas</p> <p><i>Building employability through resilience: The MAFA module as pedagogic innovation in higher education</i> (OP_126)  Alessia Mevoli, &amp; Sarvin Hassani</p> <p><i>Education for the future in the field of energy savings and energy literacy</i> (OP_206)  Tetjana Tomášková, Jan Krotký, &amp; Jarmila Honzíkova</p> <p><i>The image of school at the intersection of theory and practice in the discourse of future teachers</i> (OP_288)  Agnieszka Koterwas, Edyta Nowosielska, &amp; Małgorzata Zambrowska</p>
<p>11:30 – 12:50</p>	<p><b>PROJECTS AND TRENDS</b>  <b>Global and sustainable developments for Education</b></p> <p>Oral Presentations  Parallel Session  OPS_22.9  (Room Lagoon III)</p> <p><b>Chair: TBA</b></p>	<p><i>Gamification and facilitation methods in sustainability training for SMES</i> (OP_123)  Suvi Sivén, &amp; Taina Lintilä</p> <p><i>Ecological imperative and co-evolutionary education through methodological synthesis</i> (OP_381)  Olena Mitryasova, &amp; Andrii Mats</p> <p><i>Touching the soil, cultivating a common home: A lived experiment in regenerative education</i> (OP_505)  Benjamin Bräutigam, &amp; Elisa Bertolotti</p> <p><i>Empowering the future: Co-creating climate education with children in Mozambique</i> (OP_651)  Elena Colonna, Francesca Salvi, &amp; João Luzo Bosse</p>
<p>11:30 – 12:50</p>	<p><b>ORGANIZATIONAL ISSUES</b>  <b>Equity, social justice and social change // Other</b></p> <p>Oral Presentations  Parallel Session  OPS_22.10  (Room Sunset I)</p> <p><b>Chair: Laura Kennedy</b></p>	<p><i>Interplay of inclusive practices in compulsory schools, teacher education and educational research in Iceland</i> (OP_072)  Anna Katarzyna Wozniczka</p> <p><i>"Saying the quiet part out loud": Students' perceptions of the implicit curriculum in the U.S.</i> (OP_187)  Dee A. Sherwood, Kemmel Palmer, Karen M. VanDeusen, Marian Tripplett, &amp; Anna Yelick</p> <p><i>Mapping student pathways in extended curriculum programmes: A Sankey flow analysis (2016–2025)</i> (OP_688)  Jeanine N. Mwambakana-Mutombo</p> <p><i>Reframing leadership and policy in immersion education: Governance challenges and strategic directions for Irish-medium post-primary provision</i> (OP_446)  T.J. Ó Ceallaigh, Muiris Ó Laoire, &amp; Máire Uí Chonghaile</p>

11:30 – 12:50	<p><b>TEACHING AND LEARNING Health Education // Other</b></p> <p>Oral Presentations Parallel Session OPS_22.11 (Room Sunset II)</p> <p><b>Chair: TBA</b></p>	<p><i>Implementing smart goal-driven, integrated health improvement projects in college students</i> (OP_019) Karen L. Butler</p> <p><i>The role of social educators in preventing elder abuse</i> (OP_309) Veronika Pavlíková, Šárka Kopřivová, &amp; Barbora Kuchtová</p> <p><i>Children's body posture screening protocol – a new diagnostic tool for pediatricians, physiotherapists and pe teachers</i> (OP_431) Katarzyna Wódka, &amp; Agnieszka Jankowicz-Szymańska</p> <p><i>Creative pedagogy as an intervention tool to enhance reading comprehension of hyperactive learners in language teaching</i> (OP_719) Silvia Hvozdíková</p>
12:50 – 13:00	<b>CLOSING SESSION</b>	

In parallel with the in-person sessions, all participants can follow the virtual presentations available below.

## Virtual Presentations

All Areas

Virtual Presentations

**Maths anxiety in the last 10 years: Measurement scales** (VP\_084)

Laura Barrera-Romero, Carlos Fresneda-Portillo, & Salvador Reyes-de-Cózar

**Advancing the educational perspective on trilingualism in grade 11 dramatic arts** (VP\_112)

Limkani Sincuba

**Integration of digital tutorship for academic support: Lessons from a university in the eastern cape** (VP\_113)

Olwethu Solundwana, & Baseza Totobayo

**Augmented pedagogy: Integrating generative ai in creative education** (VP\_146)

Clara Giaquinto

**Teacher's capacity to support neurodiverse learners in rural South African schools: Support interventions** (VP\_173)

Omphile Tshepo Cooperate Madiba, Appolonia Masunungure, & Thabo Makhalemele

**Can the different forms of prejudice blatant or subtle, aversive, reification, etc be applied in Saudi Arabia? Are there any other ways in which prejudice is expressed, shown in Saudi Arabia** (P\_199)

Jabr Almutairi

**Five levels of teaching - five methods of teaching** (VP\_241)

Eran Gur

**Teacher -learner blame game: A barrier to physical sciences success in rural schools** (VP\_269)

Magdeline Stephen, & Mapula Molomo

**Integrating technology and trilingual strategies in grade 10 dramatic arts education** (VP\_270)

Limkani Sincuba

**Challenges faced by teachers in implementing reading interventions for Sesotho learners** (VP\_312)

Leetwane Anna Ntlhare, & Sello Martin Mohlaloka

**Gamification and AI in professional development for teachers and trainers** (VP\_404)

Sabina Eftimova, Teodora Genova, & Stefka Belyova

**Community-engaged higher education for global citizenship: Practices, dialogues, and transformative learning** (VP\_474)

Marta Uva, Leonor Teixeira, Isabel Piscalho, & Susana Colaço

**Educating for equality and respect: a systemic intervention model for Italian schools towards cultural change** (VP\_476)

Maria Teresa Sagri, Daniela Bagattini, Virginia Stefania Bettanin, & Mario Venturella

**Teachers' haven: International cooperation for teacher well-being and professional development** (VP\_479)

Marta Uva, Isabel Piscalho, Susana Colaço, Sónia Seixas, & Leonor Teixeira

**Training demands and commitment in the university-business binomial: A model of strategic synchronization at the UPV** (VP\_481)

M<sup>a</sup> Elena Caballero Romero, Ester Sanchis Sanchis, & Elena de la Poza Plaza

**European policy on teacher professional development: Objectives, convergences and divergences** (VP\_497)

Reem Thani AIDhaheri

**The role of experiential learning in enhancing TVET college students' entrepreneurial intention in South Africa** (VP\_567)

Alucia Mabunda, & Celestin Mayombe

**Livelihood skills curricula and humanities graduates' access to employment opportunities in South Africa** (VP\_579)

Dominion Iwe Agunwei, Celestin Mayombe, & Salphinah Vuloyimuni Ubisi

**Digital tools and didactic competence in informatics: A qualitative analysis of pre-service teachers' reflections** (VP\_590)

Maria Anna Jedina, Lilla Korenova, & Katarina Zilkova

**Evaluating a board game intervention for parental involvement in teacher education** (VP\_606)

Zsófia Kocsis

**Women living alone and vocational training in Germany: results of a systematic secondary analysis** (VP\_644)

Burcu Köse, & Stefan Kohlhof

**Educator escape rooms: Play, assessment and social emotional learning** (P\_662)

Rachael Schuetz, Dennis DeBay, & Lina Darwich

**Pre-service life sciences teachers' perceived practices in addressing gender issues common in classrooms** (VP\_682)

Lydia Mavuru

**Rethinking assessment and measurement in the age of generative AI** (VP\_645)

Ronald J. Glotzbach

**Business studies teachers' perspectives on entrepreneurship skills development in South African high schools** (VP\_649)

Tiisetso Perseverance Khasuli, Rhulani Maluleka, & Abelwe Maluleka

**Asynchronous online discussions as replacement tasks in higher education** (VP\_710)

Maija Lampu

**From abstraction to interaction: A cross-national study on student expectations from virtual reality-based quantum mechanics education** (VP\_726)

Athanasios Christopoulos, Stylianos Mystakidis, Tomislav Stipančić, Andria Michael, Alexandros Tampakis, & Mikko-Jussi Laakso

**Supervising at scale: A cohort-based model integrating peer and self-assessment in postgraduate education** (VP\_733)

Belinda Rindai Musodza

**Emotional release in digital learning spaces: Integrating Sedona-inspired practices into elearning platforms for student well-being** (VP\_033)

Iulian Zonenstain

**Attitudes and opinions of preschool educators and elementary school teachers regarding ecological education and their awareness of sustainable development** (VP\_070)

Snezana Stavreva Veselivovska, Despina Sivevska, & Sonja Petrovska

**Sustainable education in written heritage conservation: Incorporating environmental practices into student training** (VP\_102)

Iskra Tsvetanska, & Ivanka Yankova

**From transparency to accountability: A framework for ethical and empowering use of generative ai in higher education** (VP\_103)

Matthew Montebello

**Models of interaction between library education and library resources in the context of digital transformation** (VP\_109)

Iskra Tsvetanska, & Paola Galovich

**Functions of the school as a space for preserving ethnocultural identity in a foreign environment (aspects of the work of the Bulgarian school in Cyprus)** (VP\_127)

Vanya Dobрева, Boriana Buzhashka, Roumen Draganov, Nina Debruyne, & Ventzislav Veleв

**The teacher as a consolidating factor in the contemporary Bulgarian diaspora** (VP\_128)

Vanya Dobрева, Stoyan Denchev, Hristina Hristova, & Grudy Angelov

**Teaching with technology: Lecturer challenges in adopting AI tools for stem** (VP\_150)

Denzyl Soobramoney Govender

**A comparative analysis of AI models for scenario-based learning** (VP\_152)

Gabriel Borg, Keith Azzopardi, Matthew Montebello, Vanessa Camilleri, & Luke Cardona

**Literature analysis on the application of machine learning algorithms for the prevention of university drop out** (VP\_155)

José Guadalupe Landaverde-Vaca, Ana María Pacheco-Martínez & Carlos Fresneda-Portillo

**Hyper-realistic avatars in education: A systematic review for hyper-realistic avatar design in education** (VP\_157)

Keith Azzopardi, Gabriel Borg, Matthew Montebello, Dylan Seychell, Luke Cassar, & Luke Cardona

**Exploring the implementation of support services in enhancing teachers' inclusive pedagogical practices** (VP\_163)

Thabo Makhalemele, Rachel Rirhandzu Mayimele, & Pateka Pamela Jama

**Futures literacy as an inclusive concept** (VP\_180)

Ariane Steuber

**Innovative teaching of renewable energy technologies through real-time data monitoring of microgrids** (VP\_217)

Antonio Escámez, Daniel Sánchez-Lozano, Roque Aguado, David Vera, Marcos Tostado-Véliz, & Manuel Gómez-González

**“Life is your block of clay.” Applying a typology for learning in makerspaces** (VP\_237)

Nuria Jaumot-Pascual, Teresa Lara-Meloy, Ken Rafanan, & Elise Levin-Güracar

**Language education: Cultural mediation through creating an image of the foreign country** (VP\_254)

Natália Rusnáková, & Fabien Gibault

**Integrating sustainable E-waste management into the school curriculum: A response to limited institutional support** (VP\_261)

Magdeline Stephen, & Reuben Dlamini

**Developing a framework for the integration of education for sustainable development into science teaching and learning**

(VP\_285)

Monde Kazeni, & Eunice Nyamupangedengu

**Investigating contradictions regarding education for sustainable development integration among academics: An interdisciplinary perspective** (VP\_286)

Portia Mabenge, & Eunice Nyamupangedengu

**Teachers' experiences creating teaching materials as a tool for teachers' literature training** (VP\_319)

Leetwane Anna Ntlhare, & Alfred Makura

**Implementing research-based learning to enhance competencies in industrial biotechnology education for chemical engineering students** (P\_325)

Irene Gómez-Cruz, María del Mar Contreras, Minerva C. García-Vargas, Cristóbal Cara, & Juan Miguel Romero-García

**The mediating role of misconceptions in blended learning's impact on 3D trigonometry achievement: A structural equation modelling study** (VP\_351)

Joseph Baidoo

**AI-enabled design pipelines and their impact on teaching practice** (VP\_353)

Xiaozhu Lin, & Matteo Oreste Ingaramo

**Escaping the pathogen: An educational escape room as an assessment tool for microbial pathogenesis subject in higher education** (VP\_371)

Rubén Salvador-Clavell, María López-Heredia, Héctor Carmona-Salido, & Carmen Amaro

**Instructional design in practice: Contributions to the structuring of online courses for women entrepreneurs** (VP\_372)

Helen Rosa, Bruno F. Gonçalves, & Maria Raquel Patrício

**Gender disparities in stem degrees: Evidence from higher education and labor market** (VP\_429)

Mónica Martínez-Gómez, Elena de la Poza Plaza, M<sup>a</sup> Angeles Alcaide González, & Silvia Casino Colom

**Integrating artificial intelligence in strategic design education: Empirical evidence from design courses** (VP\_439)

Gianluca Carella, & Marta Conte

**Exploring the role of artificial intelligence in design-driven startup education** (VP\_440)

Gianluca Carella, & Marta Conte

**Declarative and poetic symbols in art students' exploration of environmental renewal through Lanthimos's *Bugonia*** (VP\_471)

Dimitra Gounari, & Agnes Papadopoulou

**Inclusive practices in large primary classrooms: Teacher training and research in São Tomé and Príncipe** (VP\_473)

Isabel Piscalho, & Ana Artur

**Between expectations and recognition: Perceptions of preschool teachers' professional status and the path toward transformation within the teach-mc project** (VP\_482)

Renata Čepić, & Anja Basara

**A pilot study on the effects of involving the secondary school students in jar (junior achievement - Romania) activities on their entrepreneurial intentions** (VP\_494)

Florentina Alina Grigorescu (Pîrvu), Cezar Scarlat, & Andrei Nicolae

**Does Finnish education system matter for choosing future career path? A comparative study among the eighth graders** (VP\_495)

Florentina Alina Grigorescu (Pîrvu), Cezar Sacrlat, & Alexandra Ioanid

**Implementing a steam-oriented hands-on curriculum in general education courses** (VP\_508)

Shao Ying Li, Yen Chun Li, & Yi Chen Li

**CBL project and sustainability – Sarriko sustainable: The challenge to reduce, reuse and recycle** (VP\_512)

Lidia García-Zambrano, & Maite Ruiz-Roqueñi

**Intercultural communication as a challenge and as a tool in multicultural environments** (VP\_553)

Rasa Pocevičienė

**Slovak vocational instructors' self-concept** (P\_599)

Adriana Wiegerová, & Monika Mikulcová

**Rolling dice, building futures: Using board game to enhance career planning** (P\_605)

Zsófia Kocsis

**Embedding AI literacy within disciplinary curriculum through structured assignment design** (VP\_624)

Ronald J. Glotzbach

**Between prototypes projects and creative processes - educational robotics takes shape through the maker challenge** (VP\_628)

Márcia Luzia Correia de Abreu, & Fabiana Leta

**Physical sciences pre-service teachers' VR-supported 5E instructional practices during microteaching of electron configuration** (VP\_634)

Samukelo Sibiyi, & Noluthando Mdlalose

**Let me show you something – notions of video-based assignments in university** (VP\_640)

Pasi Hellsten, & Annamajja Paunu

**Strategic models and human resource challenges in global K–12 AI education** (VP\_642)

Márk Kovács

**Navigating business language: Pre-service teachers' LOTL practices in multilingual classrooms** (VP\_646)

Nthabiseng Masehle, Abelwe Maluleka, & Rhulani Maluleka

**Learners' perceptions of digital tool use in business studies through DigComp** (VP\_648)

Mpho Lucky Kgalushi, Rhulani Maluleka, & Abelwe Maluleka

**Transformative learning for sustainability: a synthesis of learning outcomes** (VP\_654)

Jonna Käpylä

**Grade 11 physical sciences teachers' experiences of using PHET simulations-enhanced inquiry-based teaching of chemical change** (VP\_666)

Audrey Sifunda, & Noluthando Mdlalose

**Indigenous research methodologies adoption in postgraduate research: Opportunities and challenges** (VP\_678)

Lwazi Nsindiso Mkhwebane

**Teachers' pedagogical practices when using interactive whiteboards for integrating indigenous knowledge in life sciences teaching** (VP\_679)

Lwazi Nsindiso Mkhwebane, & Lydia Mavuru

**Initial teacher education and the development of intercultural competence: The mentors' perspective** (VP\_688)

Jasna Maksimović, Marina Semiz, Jelena Stamatović, Sanja Maričić, Snežana Marinković, & Nenad Milinković

**Challenges in adapted physical education in mainstream and special schools in the BRICS countries** (VP\_693)

Charlene Engelbrecht, Dorita Du Toit, Chanelle Kemp, & Niekie Van Der Merwe

**The role of generative ai in low-code robotics in stem education** (VP\_696)

Mafor Penn

**Learning mathematics through integration of music activities** (VP\_701)

Mimoza Kurshumlia, & Rajmonda Kurshumlia Syla

**Educational decision-making in contexts of inequality: A data analysis of the gap between poverty and academic success**

(VP\_703)

Fredy Olarte, & Liz Karen Herrera

**The application of assistive technology in a special program for acquiring competencies in activities of daily living**(VP\_704)

Tena Tej, Renata Pinjatela, & Mateja Vukašinec

**Pre-service teachers' perceptions and experiences of using smartboards to promote active learning during teaching practice**

(VP\_708)

Lwazi Nsindiso Mkhwebane, & Alex Mbanze

**Intercultural and diasporic education in rural schools: Narratives and drawings on migration and belonging** (VP\_729)

José Javier Luis Tello, Ana Gracia Gil, Alfonso Burgos Risco, Estefanía Monforte García, & Jennifer Moreno Moreno

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