

Conference Programme

29 - 30 June 2023



Thursday 29 June

Room A 9:30 – 10:45 Poigital Education Society Room B 9:30 – 10:45 Room C 9:30 – 10:45 Early Childhood Education

10:45-11:15 Poster Session & Coffee Break

Room A	Room B	Room C
11:15 – 12:55	11:15 – 12:55	11:15 – 12:55
Digital Education	Education and Society	Teachers Professional Development

12:55-14.30 Lunch

Room A	Room B	Room C
14:30 – 16:10	14:30 – 16:10	14:30 – 16:10
Digital Education	Education and Society	Teachers Professional Development

16:10 – 16:40 Poster Session & Coffee Break

Room A	Room B	Room C
16:40 – 18:20	16:40 – 18:20	16:40 – 18:20
Digital Education	Education and Society	Primary and Special Education

Friday 30 June

Room A	Room B	Room C
9:00 – 10.40	9:00 – 10.40	9:00 – 10.40
AI, Virtual Reality and Games	Education and Society	Language Teaching and Learning

10:40-11:10 Poster Session & Coffee Break

Room A	Room B	Room C
11:10 – 12:50	11:10 – 12:50	11:10 – 12:50
AI, Virtual Reality and Games	Education and Society	Language Teaching and Learning

12:50 – 14:30 Lunch

Room A	Room B	Room C
14:30 – 16:10	14:30 – 16:10	14:30 – 16:10
Early Childhood Education	Education and Society	Digital Education

16:10 – 16:40 Poster Session & Coffee Break

Room A	Room B	Room C
16:40 – 18:45	16:40 – 18:45	16:40 – 18:45
Special Education	Education and Society	Teaching Methodologies

Thursday 29 June 2023

Morning Session: 9:00 - 13:00

Room B: 09:00 – 09:10

Introductory Speech and Practicalities

Room B: Opening Speech 09:10 – 09:30

The Future of Europe Depends on the Young: EU Policies and Initiatives to Boost Quality Education *Elena Maddalena*, Communication specialist - Erasmus+ Italian National Agency INDIRE, Italy

Room A 9:30 – 10:45	Room B 9:30 – 10:45	Room C 9:30 – 10:45
Digital Education <i>Moderator: Martin Laba</i>	Education and Society Moderator: Alan Bruce	Early Childhood Education Moderator: Anne Lise Wie
	9:30 – 9:55	
The Future of LMS Platforms: What will be the Challenges, Roles and Opportunities for Decades to Come? ODSTO Gergely Rakoczi, TU Wien Head of Digital Teaching and Learning, Austria	Building "Restorative Relationships" in Arab schools in Israel: an Actionable, Practice-based Model of Inclusive School Practice ODSILO Izabel Ramadan, Oranim College of Education, Israel Michal Razer, Oranim College of Education, Israel	Supporting Early Childhood Teachers to Teach Astronomy through Arts and Inquiry ODSTIG Maria Ampartzaki, University of Crete, Greece
9:55 – 10:20		
What Efforts have Teachers Made to Enhance Online Learning across Cultures in the Digital Age? A Synthesis Analysis Based on Activity Theory Combined with Pedagogy ODSTO Wenting Sun, Humboldt-Universität zu Berlin, Germany	Cultural Empathy in International Contexts: Successes and Pitfalls ONSTO Julia Huisman, NHLStenden University of Applied Sciences, The Netherlands	Early Childhood Teacher Preparation: a Look at First- and Second-Year Teacher's Perspectives on their Preparation to Teach Children with Special Needs Onsho Marybeth Murray, Santa Monica College, United States
	10:20 – 10:45	
Delineating the Role of Educators and Project Designers in Transdisciplinary Collaborative Problem-Based Learning in an Online Environment OUSTLO Franci Cronje, The IIE Vega School, South Africa Carla Enslin, The IIE Vega School, South Africa	Designing Assessment for Learning Practices in Physical Education Lessons by Using the Spectrum of Teaching Styles Framework: a Qualitative Study Onsite Halil Emre Çınargür, Pamukkale University, Turkey	Role of ECE Professionals in the Transition Process to Public School onsite Miachelle Andrade, Cal Poly Pomona, United States



Room A 11:15 – 12:55	Room B 11:15 – 12:55	Room C 11:15 – 12:55
Digital Education <i>Moderator: Rose Garofano</i>	Education and Society Moderator: Michal Razer	Teachers Professional Development Moderator: Maria Ampartzaki
	11:15 – 11:40	
Designing LEMI: the Romanian Language Tool that Makes Kids Love Reading online Mădălina Chitez, West University of Timișoara, Romania	Who Shares Fake News? Consumption, Verification and Dissemination of Information among Adolescents OIDSTUB María Riberas-Gutiérrez, Universidad Pontificia Comillas, Spain	Transformative Learning: Methodological and Conceptual Prerequisites for Future-oriented Skill-building online Tobias Schmohl, OWL Technical University of Applied Sciences & Arts, Germany
	11:40 – 12:05	
Implementing Storytelling, Gamification and Implicit Learning into Digital Learning Environments – The Case of Brainix ONSTO Bianca Höppner, Catholic University of Eichstätt-Ingolstadt, Germany Lena Zitzelsberger, Catholic University of Eichstätt-Ingolstadt, Germany	Experiential Learning — Case of Emirati Female Students in Dubai onsite Ian Michael, Zayed University, United Arab Emirates	Lesson Study in Initial Teacher Education: Affordances and Constraints in Teaching Mathematics through Inquiry OUSTO James Calleja, University of Malta, Malta
	12:05 – 12:30	
Hybrid Futures for Innovative Learning ONSTO Alan Bruce, Universal Learning Systems, Ireland Rasmus Kjær Kristiansen, VUC Storstrøm, Denmark	A Quantitative Investigation into the Mediating Role of Empathy Quotient and Alexithymia in the Relationship between Traditional Male Gender Norms and Academic Entitlement ONSITO Adem Kantar, Erzurum Teknik University, Turkey	E-learning in Teacher Training: from Scepticism to Careful Optimism OISTO Patrick Murphy, Nord University, Norway
	12:30 – 12:55	
Collaboration and Dialogue in a Digital Setting ONSTIG Astrid Haugestad, NLA University College, Norway	European Funding Opportunities in the Field of Higher Education onstream Elisabetta della Donne, Pixel, Italy	Creating Resilient Professionals through Work Based Learning in Graduate Apprenticeship Degrees OIDSTUG Sarah Lavery, University of Strathclyde Department of Civil and Environmental Engineering James Weir Building Glasgow Scotland, United Kingdom Stewart Beattie, University of Strathclyde Department of Civil and Environmental Engineering James Weir Building Glasgow Scotland, United Kingdom Dale Lyon, University of Strathclyde Department of Civil and Environmental Engineering James Weir Building Glasgow Scotland, United Kingdom



Thursday 29 June 2023

Afternoon Session: 14:30 - 17:55

Room A 14:30 – 16:10	Room B 14:30 – 16:10	Room C 14:30 – 16:10
Digital Education <i>Moderator: Ioanna Th. Tyrou</i>	Education and Society Moderator: Julia Huisman	Teachers Professional Development Moderator: James Calleja
	14:30 – 14:55	
What Intervention Combination of Peer Teaching, Individualization, and Process Feedback Increases Student Engagement and Performance in Digital Science Classes? Online Annina Böhm-Fischer, Alice Salomon Hochschule Berlin, Germany	The Color of Schooling: The Race-Making Project of Compulsory Schooling and its Educational Tracks of Violence Onsite Pricila Rodriguez, University of California San Diego, United States	Optimising Academic Writing Support for Learners: the Perspectives of Lecturers online Emer Connolly, Technological University of the Shannon (TUS), Ireland
14:55 – 15:20		
Post-Covid Digital Course Design: Teacher Perceptions and Experiences Onsto Charlie Keeling, Ostfold University College (HIOF) Western Norway University of Applied Sciences, Norway	Education to Eradicate the Influence of Narco-culture in the Children of Mexico ODS 109 Fausto Medina Esparza, Autonomy University of Baja California, Mexico	The Use of Social Media as a Tool for Building Teacher Expertise through Bridging and Bonding ONSTO Amanda Shuford Mayeaux, University of Louisiana at Lafayette, United States Jennifer Bihm Dixon, Ascension Parish Schools, United States
	15:20 – 15:45	
Automation, Chatbots, and Pedagogical Imagination ODSTUB Martin Laba, Simon Fraser University - School of Communication, Canada	Music Teachers' Perspectives on the Organization of the Teaching-Learning Process during the Covid-19 Pandemic onstread of the Covid-19 Pandemic onstread of Latvia (Latvia Latvia Latvia Latvia Latvia Latvia Latvia Latvia	Discomforting Pedagogies in Divided Societies: Towards a Teacher Development Model ODSTIG Ruth Leitch, Queen's University Belfast, United Kingdom
	15:45 – 16:10	
Creating Open Educational Resources as Renewable Assessments in Self-directed Blended Learning Environments ODSTUB Chantelle Bosch, North-West University, South Africa	Building Global Communities through Bilingual Education ODSTO Jarema Drozdowicz, Faculty of Educational Studies, Poland	Implementing a Lesson Study PD Programme for VET Teachers: from 'International Script' to 'Local Performance' online Michael Buhagiar, University of Malta, Malta

Poster Session & Coffee Break 16:10-16:40

Room A 16:40 – 18:20	Room B 16:40 – 18:20	Room C 16:40 – 18:20
Digital Education Moderator: Charlie Keeling	Education and Society Moderator: Franci Cronje and Carla Enslin	Primary and Special Education Moderator: Ligita Stramkale
	16:40 – 17:05	
Cooperative Learning in Online Groups: a Designbased Approach ODSTIG Dorothy Joy Laubscher, North-West University, South Africa	Leadership in Promoting Learning in Challenging Contexts: Concepts and Processes Recommended for Principal ODSTO Betty Alford, California State Polytechnic University, Pomona, United States Leilani Lafaurie, California State Polytechnic University, Pomona, United States Robert Hidalgo, California State Polytechnic University, Pomona, United States	'It Takes a Village to Raise a Child': Exploring School Leaders' Experiences of Implementing a Systematic and Schoolwide Approach to Inclusive Special Education in Irish Post-primary Schools. OIISTIC Johanna Fitzgerald, Mary Immaculate College, University of Limerick, Ireland
17:05 – 17:30		
Promoting Executive Function Through Computational Thinking and Robotics: Two Case Studies ONSTOP Betty Shrieber, Kibbutzim College of Education, Technology and Arts - Tel Aviv, Israel	Teaching Entrepreneurship for Social Inclusion OIISTO Alan Bruce, Universal Learning Systems, Ireland Pernille Skov Sørensen, VUC Storstrøm, Denmark	How Special-Education Homeroom Teachers Perceive the Attachment They Form with Their Pupils OIDSTIG Bella Gavish, Levinsky College of Education, Israel Amos Fleischmann, Achva Academic College, Israel
	17:30 – 17:55	
Podcast-mediated Foreign Language Writing. A case Study in L2 Academic Settings Onside Ioanna Tyrou, National and Kapodistrian University of Athens, Greece	Are People who Feel More Lonely More Active on Social Media? A Theoretical Model Examining the Relationship between Loneliness, Social Media Sharing, and Gender ONSTUB Fatmagul Gurbuz, Hacettepe University, Turkey	Evaluating Teacher's Understanding of Science concepts OIDSTIG Fatimah Alhashem, Gulf University for Science and Technology, Kuwait
17:55 – 18:20		
On the Effects of Online vs. In-Class Contact with Peers on Speaking Course Students' Achievements and Self-Efficacy: the Case of Gather.Town online Nimer Abusalim, The University of Jordan, Jordan	The Introduction of a Peer Assisted Learning Scheme into the Forensic Science Classroom Onsite Louise Powell-Cook, London South Bank University, United Kingdom	Introducing Advanced Economic Topics to Primary School Students: the Game of the Goose online María Vicente, University of Oviedo, Spain

End of Conference Day One

Friday 30 June 2023

Morning Session: 9:00 - 13:00

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Room A 9:00 – 10:40	Room B 9:00 – 10:40	Room C 9:00 – 10:40
AI, Virtual Reality and Games Moderator: Robert Pucher	Education and Society Moderator: Astrid Haugestad	Language Teaching and Learning Moderator: Martin Dvorak
	9:00 – 9:25	
Artificial Intelligence and the Enhancement of Learners' Human Rights— a Slippery Slope? Onsto Michael Laubscher, Faculty of Law, North-West University, South Africa	A Model of Buddhist Monastic Education in Taiwan – Take the Interaction Between Venerable Yin- shun and His Students as an Example OnsTig Min-chieh Chiu, Chinese Language and Literature and Dean of the College of Humanities, National University of Tainan, Taiwan, Republic of China	How can we Improve Learning of Novel Words by Young Children? Framing New Learning Situations. OINSTIC Jean-Pierre Thibaut, University of Bourgogne, France
	9:25 – 9:50	
Towards Human-Centred Artificial Intelligence for Education ONSITO Stephen Bezzina, University of Malta, Malta Achilina Hasna Chariuc, Università eCampus, Italy	The Capture and Application of Yang-ming's Philosophy and Educational Perspective by Third Generation of Modern Neo-Confucianist Tu Wei-Ming Onsto Wen-shu Huang, College of Liberal Education, Shu Te University, Taiwan, Republic of China	Global Educational Transformation: How Inclusive Dual Language Immersion Practices Positively Impact Student Achievement and Socio- Intercultural Competence ONSTO Bettina Staudt, Chesterfield County Public Schools Virginia Dual Language Educators Network (VADLEN), United States Beatrix Preusse-Burr, Fairfax County Public Schools, Virginia Virginia Dual Language Educators Network (VADLEN), United States Giuliana Brink, Chesterfield County Public Schools, Virginia United States Virginia Dual Language Educators Network (VADLEN), United States
	9:50 – 10:15	
Development of a Virtual Reality Serious Game for Fire Safety Training ODSTO Salita Eiamboonsert, King Mongkut's University of Technology Thonburi, Thailand	Pink Suit Pedagogy: Wellbeing and Self-Leadership in Curriculum Development onsite Ana Dimkar, Haaga-Helia University of Applied Sciences, Finland	Future of Foreign Language Teaching: The Challenges of Returning to In-Person Classes ONSTIO Josefa Lindquist, University of North Carolina at Chapel Hill, United States Valérie Pruvost, University of North Carolina at Chapel Hill, United States
10:15 – 10:40		
The Impact of Immersive Virtual Reality (IVR) on Learning and Instruction: a Systematic Review of Empirical Evidence ONSTO Wenting Sun, Humboldt-Universität zu Berlin, Germany	Is Academic Selection in Northern Ireland a Barrier to Social Cohesion? ODSTIC Joanne Hughes, Queen's University Belfast, United Kingdom	Teaching in the Metaverse: Recreating an Italian Level A1 Course in Meta Horizon Woorkrooms omiting Daniele Zolezzi, University of Genoa – DLCM, Italy

Poster Session & Coffee Break 10:40 - 11:10

Room A 11:10 – 12:50	Room B 11:10 – 12:50	Room C 11:10 – 12:50
Al, Virtual Reality and Games Moderator: Valérie Pruvost	Education and Society Moderator: Patrick Murphy	Language Teaching and Learning Moderator: Jean-Pierre Thibaut
	11:10 – 11:35	
Combining NLP, Speech Recognition, and Indexing: an AI-based Learning Assistant for Higher Education Online Tobias Schmohl, OWL University of Applied Sciences - Hamburg Centre for University Teaching & Learning (HUL), Germany	"A Consideration about Teaching Humanities in Post-pandemic Chilean Higher Education" online Pablo Maillet, Gabriela Mistral University, Chile	A Retrospective Research on the Place of Grammar for the Future of Language Education on The Donate of Control of Control on The Place of Control of Contr
	11:35 – 12:00	
Development of an Educational Game Based on the Conceptual Change Model to Improve Food Safety Knowledge and Attitudes Onsite Naraphol Deechuay, King Mongkut's University of Technology Thonburi, Thailand	Gender, Racialization and Sexual Orientation: a Common Ground for Aggression in the Form of Cyberbullying and Online Hate Speech online María Reneses, Universidad Pontificia Comillas, Spain	ComputeRising and Intellectualising Action-based Approach for University Language Courses Onsha Snejina Sonina, University of Toronto Scarborough, Canada
	12:00 – 12:25	
Challenges for Computer Science Education Arising from new AI Systems like ChatGPT ONSITUS Robert Pucher, University of Applied Sciences Technikum Wien, Austria Robert Mischak, University of Applied Sciences FH Joanneum, Austria	Resql -Bullying Prevention Program for Elementary and Secondary School Onsite Małgorzata Wójcik, University of Social Sciences and Humanities, Poland	The Varying Relationship Between Perceived Oral and Written Mother Tongue Proficiency and Academic Performance in Native Multilingual Students at their Secondary Schoo and University ODSTO Martin Dvorak, Södertörn University, Sweden
	12:25 – 12:50	
Renovatio Quest: Engaging Students in Mathematics and Physics through Video Games online Enea Montoli, Liceo Scientifico Statale "Piero Bottoni", Italy	Digital Transformation Inequality in South African Secondary Schools Affecting the implementation of 4IR Era relevant ONSITO Rachel Tholakele Khoza, University of Johannesburg, Department of Commercial Accounting, Soweto Campus, South Africa	How to Turn Vocab Acquisition into Student Empowerment ONSTIG Rose Garofano, Macquarie University, Australia Asheeka Nand, St Augustine's College, Australia

Lunch 12:50 - 14:30

Friday 30 June 2023

Afternoon Session: 14:30 - 18:10

Room A 14:30 – 16:10	Room B 14:30 – 16:10	Room C 14:30 – 16:10
Early Childhood Education Moderator: Nahed Emaish	Education and Society Moderator: Amanda Shuford Mayeaux	Digital Education <i>Moderator: Michal M. Schödl</i>
	14:30 – 14:55	
What did the professor learn while visiting the preschool? ODSTOP Anne Lise Wie, Nord University, Norway	I am a Global Citizen. Or am I not? International Business Schools' Students and Global Citizenship. A Scoping Literature Review of the Last Decade (2013-2022) ONSTIP Nikolaos Misirlis, HAN University of Applied Sciences International School of Business Arnhem, The Netherlands	Student Learning Outcomes in Online and In- Person University Spanish Language Program onsto Casilde Isabelli, University of Nevada-Reno, United States
	14:55 – 15:20	
Examining Early Childhood Educators' Creative Behaviors with Regards to Different Variables OUSTIG Sukran Ucus Guldali, Kırsehir Ahi Evran University, Turkey	Unleashing the Veil on Inclusive School Leadership Practices in Malaysia ODSTIG Donnie Adams, Faculty of Education, University of Malaya, Kuala Lumpur, Malaysia	Did the Emergency Transition to Online Instruction Due to COVID-19 Impact Faculty Self-Efficacy for Online Teaching? Online Judith Stull, Temple University, United States Lauren Edgell, Harrisburg University of Science & Technology, United States
	15:20 – 15:45	
The Benefits of the Mindful Minutes in Early Childhood ODSILO Austėja Landsbergienė, Vaikystės Sodas, Lithuania	Engaging Undergraduates in a City Treasure Hunt: an Eye-opening CLIL Action-research Project to Discover the Urban Environment on The Francesca Ripamonti, University of Milan - Liceo Scientifico "G. Gandini", Italy	Digitally Based Education in UNWE n- Educational Innovations Protected as IP rights online Maria Markova, University of National and World Economy, Bulgaria
15:45 – 16:10		
Nurturing Empathy in Preschoolers through Children's Literature and Emotional Games online Flavia Iuspa, Florida International University, United States	Attuning to Children to Identify what Matters to Them online Marion Sturges, Western Sydney University, Australia	The Action of Digital Design in the Awareness Against School Bullying – a Case Study for the Analysis of Digital Communication online Jorge Brandão Pereira, Polytechnic Institute of Cávado and Ave / ID+ Research Institute for Design, Media and Culture, Portugal

Poster Session & Coffee Break 16:10 - 16:40



Room A 16:40 – 18:45	Room B 16:40 – 18:45	Room C 16:40 – 18:45	
Special Education Moderator: Marybeth Murray	Education and Society Moderator: Maria de Fátima Goulão	Teaching Methodologies Moderator: Josefa Lindquist	
	16:40 – 17:05		
Migrant Teachers in Multicultural South African Schools: Professional Needs and Advice to Their Compatriots Onefto Rian de Villiers, University of Pretoria, South Africa	Finding and Building Pathways to Communities of Care onling Hardin L.K. Coleman, Boston University - Wheelock College of Education and Human Development, United States	Metavism: a Unified Learning Framework for the Metaverse OUSTIC Michael Goldrick, National College of Ireland, Ireland	
17:05 – 17:30			
Preparing Teams of Educators to Meet the Needs of Multilingual Learners with and without Disabilities Onsite Silvana Watson, Old Dominion University, Norfolk, Virginia, United States	What was Lost, what do We Recover? online Hardin L.K. Coleman, Boston University - Wheelock College of Education and Human Development, United States	Reverse Engineering for Students: Digitalization and 3D Modelling of Microstructures Using Photogrammetry and 3D Printing OUTION Lina Schulze-Buxloh, FH Aachen University of Applied Sciences, Germany	
17:30 – 17:55			
Make Health Students' Learning More Efficient and Effective Requires Clinically Appropriate Teaching and Learning Strategies. OIDSTORM Suha AlMuhaissen, The University of Jordan, Jordan	Beliefs of Rural Primary Teachers about the Communicative English Teaching Transformation in North-China onling Yao Li, The University of Queensland, Australia	Utilizing Interactive Pedagogy to Overcome the COVID-19 Pandemic Influence online Ping Xu, University of Colorado Boulder, United States	
17:55 – 18:20			
Paraprofessional Support – a Help or a Hindrance? Critiquing the Current Status and Future Directions of Paraprofessional Support for Pupils with Additional Needs Office P. Griffin, Mary Immaculate College, Limerick, Ireland	Reframing the Pedagogical Purpose of Writing in the Age of Generative AI online Priten Shah, Pedagogy. Cloud, United States	High Impact Practices in Higher Ed Language Learning. The Global Passport Program: Instilling Global Citizenship and Retention within the UG Freshman Year Online Fiorentina Russo, St. Johns' University, New York, United States	
18:20 – 18:45			
Isolated Contexts in Australia as an Impetus for Enhancing Learning Motivation through Creative Movement Onling Kylie Steel, MARCS Institute, Western Sydney University, NSW, Australia	Knowledge Exchange for Learning and Teaching in HE online Blanca Viridiana Guizar Moran, University of Sunderland, United Kingdom Flor Gerardou, University of Falmouth, United	Traditional Learning vs Blended and Flipped Learning Combined: a Comparison of Effects on Students Onling Mohammad Rayyan, Department of European Languages, The University of Jordan, Jordan	

Room B – Closing Speech 18.45 – 18:55

Kingdom

Micro Credentials the Future of Education **Julia Huisman**, NHLStenden University of Applied Sciences, The Netherlands



Virtual Presentations

(Available on the Conference Website)

Active and Transformative Learning (ATL) for Teaching and Integrating Digital Transformation (DT) and Smart Cities (SC) Into Business School Curricula

Miltiadis D. Lytras, The American College of Greece, Greece

Identifying Opportunities for Content Knowledge Development in Multicultural Children's Books for Children in Elementary Schools **Shelley Xu**, California State University, Long Beach, United States

Active and Transformative Learning for the Integration of Artificial Intelligence Courses for Business School Students

Miltiadis D. Lytras, The American College of Greece, Greece

An Analysis of Writing Errors Among Chinese Language Learners in an International School in Malaysia $\,$

Kai Zhong, University Putra Malaysia, Malaysia

An Exploration of the Effectiveness of Teaching an Individualized Self-Regulation Programme using the Stress, Self-Regulation and Communication Framework (SSC) for Children on the Autism Spectrum

Cora Howe, Mary Immaculate College, University of Limerick, Ireland

Analysis of Sports Performances for Football Academies - An Overview of the Literature

Irina Cristina Cojocariu, Alexandru Ioan Cuza University of Iasi, Romania

Beyond "Pancakes for Breakfast" — Assessing Cultural Awareness in the EFL Classroom

Ana Albuquerque, Universidade Católica Portuguesa, Portugal

Can ICT Help Overcome L1 Interference in L2 Writing? — Implications and Challenges for the EFL Classroom

Ana Albuquerque, Universidade Católica Portuguesa, Portugal

Collaborative Discussion as a Strategy Encouraging Active Learning in Pharmacy Education

Beata Joanna Godejord, Nord University, Norway

Cooperation in Solving the "Problem of the Week" in a 3rd Grade Class

Luís Mestre, Higher School of Education in Lisbon, Portugal

Council for Educational Cooperation: the Development of Students' Democratic Participation

Luís Mestre, Higher School of Education in Lisbon, Portugal

Cross Disciplinary Learning Methodologies to Build EFL Competencies

Diane Boothe, Boise State University, United States

Cybersecurity Education: a Gamification Approach Giorgia Bassi, Institute of Informatics and Telematics of CNR, Italy

Development and Evaluation of an Assessment Tool for Collaborative Problem-solving Skills in Chemistry (CPS-C)

Yike Ying, Humboldt Universität zu Berlin, Germany

Disruption to Education during COVID-19: an Innovative Tutoring Program to Support Teacher Candidates

Lindsay Coppens Diversity Institute, Toronto Metropolitan University, Canada

Vivian Leung, Diversity Institute, Toronto Metropolitan University, Canada

Improving High School Students' Awareness about the Plastics and Bioplastics Topic through Hands-on Activities and Systems Thinking **Armida Torreggiani**, Consiglio Nazionale delle Ricerche (CNR), Italy

Identifying the Future Skills Requirements to Better Prepare Accounting Graduates

Nadia Rhodes, University of Johannesburg, South Africa

Knowledge Building in Student Centered Learning Using Distributed Cognition in Teams

Ray J. Rhodes, University of Johannesburg, South Africa

Language Anxiety and German as a Foreign Language: an Empirical Investigation in Greek Higher Education

Konstantinos Chatzidimou, Aristotle University of Thessaloniki, Greece

Language Arts Textbooks for Vocabulary Instruction in Primary Classrooms: Why are they Good, but not Enough?

Anne-Marie Dionne, Faculty of Education University of Ottawa, Canada

Learning Digitalization of the Cultural Heritage: an Intellectual Property Perspective

Polina Stoyanova, UNWE, Bulgaria

Pre-Service Music Teachers Education and Training in the Italian Context: Changes and Challenges from a Legislative Perspective *Giovanna Carugno*, Conservatory of Castelfranco Veneto, Italy

Students' Perspectives on Learning with Tablets – A Case Study of a Norwegian Municipality

Siw Olsen Fjørtoft, SINTEF Digital, Norway

Students with Hearing Loss in the Inclusion Environment and Special Education Support Services

Gamze Ak, Eskişehir Anadolu University, Turkey

Teacher Professional Development for the Teaching of Mathematics: MERLO Items Design in the South African Schools

Marien Alet Graham, University of Pretoria, South Africa

Teachers supporting autonomy in Online Language Learning **Ana María Ternent de Samper**, Universidad de La Sabana, Colombia

Teaching the Usage of the Verb Complements by Analysing our Students Written Productions? A Study in the Lexical Bundles of a Learner Corpus of the Italian Language

Katerina Florou, National and Kapodistrian University of Athens, Greece

The Crossing into the Dark Side of Motivation for Educators and Students and How to Avoid It

George Kokolas, ExpressPublishing/ULS Systems, Greece



Equality of Access to High Quality Digital Resources Ann Marcus-Quinn, University of Limerick, Ireland	The PreEdTech Project: Improving the Pedagogical and ICT Skills of PreSchool Teachers and Educators in the Digital Era Stefan Colibaba, Al I Cuza University Iasi, Romania
Evaluation of students' attitudes in higher education: the case of econometrics in two Spanish universities Ana Suárez Álvarez, University of Oviedo, Spain	Thirty-three Years of Teacher Preparation in Counseling and Assessment Hoda Husseini Bibi , Lebanese Association for Rehabilitation & Development, Beirut, Lebanon
Experimental Scientific Method: Advancing Science Education Through Galileo's Mathematical Equations for His Studies on Gravity and Motion Azalea A. Gallano, University of the Philippines Open University Schools Division of Lucena City, Philippines	Transnational Conversations in Education: the Benefits of Student Virtual Exchanges Structured around Social Justice Themes Silvia Marijuan, California Polytechnic State University, United States Scott Ferree, California Polytechnic State University, United States
Findings from a Systematic Literature Review of Evidence-Based Practices Used in School Settings to Support Autistic Students with Social Communication Competency. Maria Dervan, Mary Immaculate College – University of Limerick, Ireland Emer Ring, Mary Immaculate College – University of Limerick, Ireland	University Students' Learning Motivation Scale: Validation for the Portuguese Population Paula Paulino, Lusófona University, HEI-Lab: Digital Human- Environment Interaction Labs / Center for Research on Psychological Science, Faculty of Psychology of the University of Lisbon, Portugal
Habits and Practices of Teachers Who Develop Expertise Amanda Shuford Mayeaux, University of Louisiana at Lafayette, United States	Walkscape as a Non-formal Education Practice for Grasroot Urban Actions Stefano Corradi, Laboratorio Urbano di Prossimità – LUP, Italy
Homeschooled Teenagers' Opinion Regarding their Education Ari Neuman, Western Galilee College, Israel	

Onsite Poster Presentations		
Beyond the Hype: The Complex Relationship Between Technology and Autonomy in Language Learning Amal Basheikh, University of Leeds, United Kingdom	Online Learning Environments: What do Adult Learners Think about Them? Maria de Fátima Goulão, Universidade Aberta, Portugal	
Course on Creating Effective Asynchronous Learning Units for Teachers in Higher Education Michal M. Schödl, Teaching and Learning Center, The Hebrew University of Jerusalem, Israel	Planning and Implementing Collaborative and Differentiated Instruction in Middle School France Dubé, Université du Québec, Canada	
Immersive Educational Spaces - the Creation of Location-based Augmented Reality in the Hosting Platform i.appear Marilena Tumler, FHV University of Applied Sciences, Austria	Translating Words Conveying a Sense of Fear in the Holy Qur'an Sara Farraj Al.Kahtani, The University of Leeds, United Kingdom	

Online Poster Presentations (Available on the Conference Website)		
Correlations of Job Satisfaction and Occupational Stressors with Personality Factors in Three School Units Dorin-Gheorghe Triff , Technical University of Cluj-Napoca , North University Center, Romania	The Association of Coping Styles with Automatic Thoughts, Burnout and Self-efficacy in Three High Schools **Dorin-Gheorghe Triff,** Technical University of Cluj-Napoca, North University Center, Romania**	
Educational Opportunities Dependent on Hearing Status? Experiences of Hearing-impaired Students Nathalie Zechner, University Klagenfurt, Faculty Center for Sign Language and Deaf Communication, Austria	The Effects of Multiple Levels of Intelligences in an Algebra 1 Classroom Abigail Gragg , Richard Stockton University, United States	
Promoting Open-source Resources Based Spatial Science Education in Developing Countries Kithsiri Perera, School of Surveying and Build Environment, Faculty of Health, Engineering and Sciences, University of Southern Queensland, Australia		

