



Program of the conference

Teacher Education in a Global World

27 to 30 May 2025, Tarragona



World Federation of Associations for Teacher
Education (WFATE)



8th Biennial Conference & Association for Teacher
Education in Europe (ATEE) - Spring Conference

An event organised and hosted by:



Association for Teacher
Education in Europe
(ATEE)

<https://worldfate.org>



World Federation of
Associations for Teacher
Education (WFATE)

www.atee.education



UNIVERSITAT ROVIRA I VIRGILI
Departament de Pedagogia

ARGET Research Group
(Universitat Rovira i Virgili)

<https://www.arget.recerca.urv.cat>

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Program of the conference

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Agenda

Day 1 | Tuesday, 27th May

14:00 Registration of participants | [Aula Magna Hall](#)

15:00 – 16:00 | [Room 309 & 310](#)

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Pre-conference workshops

- *Deep Teaching for Deep Learning: hands-on integration of AI in education.* By Ray Gallon & Neus Lorenzo
- *Robòtica educativa en un món de màquines intel·ligents / Educational robotics in a world with artificial intelligence.* By Jaume Basseda & Maria de Montserrat Oliveras.

15:30 – 17:30 | [Aula Magna](#)

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Doctoral Consortium

- Parallel sessions of doctoral students

17:30 – 19:00 | [Aula Magna](#)

Informal meet & greet

- 17:30 ATEE informal space to meet and greet
- 18:15 WFATE informal space to meet and greet

Day 2 | Wednesday, 28th May

9:00 Registration of participants | [Aula Magna Hall](#)

9:30 **Opening ceremony** | [Aula Magna](#)

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10:00 – 11:00 | [Aula Magna](#)

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Keynote speech

Addressing teacher shortages and transforming the profession: implications for teacher education and professional development. By Carlos Vargas Tames

11:00 Coffee break

12:00 – 13:00 | [Aula Magna](#)

Presentations

- 12:00 ATEE & EJTE presentations
- 12:30 WFATE presentation

13:00 – 14:00 | [University yard](#)

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Lunch and Poster session

Poster exposition in the yard during lunch time

14:00 – 16:30 | [Several rooms](#)

Oral communications

- 14:00 Symposium 1 [i](#) page 11
- 15:00 Symposium 2
- 14:00 Parallel sessions A1-A5 [i](#) page 12

16:30 – 18:00 | [Aula Magna](#)

[i](#) page 8

Expert panel

Teacher Professional Development in a Global World

19:00 **Cultural city tour**
| [Meeting point: Portal del Roser](#)

Day 3 | Thursday, 29th May

9:00 Registration of participants | [Aula Magna Hall](#)9:30 – 11:00 | [Aula Magna](#)[i](#) page 9**Keynote speech**

Global Classrooms, Digital Pedagogies: Equipping Teachers for online and hybrid Learning. By Sarah Prestridge

11:00 Coffee break

11:30 – 13:00 | [Several rooms](#)**Oral communications**

- Symposium 3 [i](#) page 11
- Parallel sessions B1-B6 [i](#) page 14

13:00 – 14:30 | [University yard](#)[i](#) page 23**Lunch and Poster session**

Poster exposition in the yard during lunch time

14:30 – 16:30 | [Several rooms](#)[i](#) page 17**Oral communications**

- Parallel sessions B7-B11

16:30 – 18:30 | [Aula Magna](#)[i](#) page 8**Expert panel**

Technological Humanism: The Challenge of Teacher Training in the Age of Artificial Intelligence

20:00 **Gala Dinner.** Registration needed.
| [Restaurant "Casa Joan Miret"](#)

Day 4 | Friday, 30th May

9:00 Registration of participants | [Aula Magna Hall](#)9:30 – 11:00 | [Several rooms](#)[i](#) page 20**Oral communications**

- Parallel sessions C1-C5

11:00 – 12:00 | [Aula Magna](#)[i](#) page 8**Expert panel**

Teacher Education for Sustainability: innovative approaches and initiatives

12:00 Coffee break

12:30 – 13:30 | [Aula Magna](#)[i](#) page 9**Keynote speech**

Rethinking Teacher Education in a Globalised World: Challenges and Future Perspectives. By Low Ee Ling

13:30 **Closing ceremony** | [Aula Magna](#)

Pre-conference workshops

Day 1 | Afternoon | Tuesday, 27th May

From 15:00 to 16:00

Where: Room 309

Title: Deep Teaching for Deep Learning: hands-on integration of AI in education

Presenters: Ray Gallon & Neus Lorenzo (The Transformation Society).

Description: This is a hands-on workshop that presents a series of activities that teacher educators and classroom teachers can use, based on a three-pronged approach to AI in education:

- Learning about AI
- Learning with AI
- Co-creating and co-working with AI to create common good

The exercises can all be done on a phone, but it is probably more comfortable for participants to use a tablet or laptop.

Day 1 | Afternoon | Tuesday, 27th May

From 15:00 to 16:00

Where: Room 310

Title: Robòtica educativa en un món de màquines intel·ligents / Educational robotics in a world with artificial intelligence

Presenters: Jaume Basseda & Maria de Montserrat Oliveras (Centre Tecnopedagògic Binomi).

Description: Taller sobre robòtica educativa.

IMPORTANT: Activity in Spanish.

Opening ceremony

Day 2 | Morning | Wednesday, 28th May

From 9:30 to 10:00

Where: Aula Magna

- **Josep Pallarès**, Rector of the Universitat Rovira i Virgili
- **Mercè Gisbert & Mireia Usart**, Conference Chairs, Universitat Rovira i Virgili
- **José Miguel Jiménez González**, Director of the Pedagogy Department, Universitat Rovira i Virgili
- **Jordi Tous Pallarès**, Dean of the Educational Sciences and Psychology faculty, Universitat Rovira i Virgili
- **Agnieszka Szplit**, ATEE Vice President
- **Davide Parmigiani**, WFATE President

Expert panels

Day 2 | Wednesday, 28th May

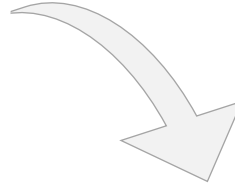
From 16:30 to 18:00 | Aula Magna

Teacher Professional Development in a Global World

- **Maria Riera Toló**, Col·legi Oficial de Doctors i Llicenciats en Filosofia i Lletres i en Ciències de Catalunya. El Col·legi de Docents i Professionals de la Cultura (CDL).
- **Manoli Pifarré Turmo**, COntIC research group, Universitat de Lleida.
- **Montserrat Batiste**, Federació de Moviments de Renovació Pedagògica de Catalunya.

Moderator: Ramón Martí

Universitat Politècnica de Catalunya



Day 3 | Thursday, 29th May

From 16:30 to 18:30 | Aula Magna

Technological Humanism: The Challenge of Teacher Training in the Age of Artificial Intelligence

- **Inés Alvarez-Icaza**, Tecnológico de Monterrey.
- **Elena Vercher Ribis**, STEAMcat Ambassador in Terres de l'Ebre.
- **Sara Guerrero Albuixech**, Marià Fortuny School.

Moderator: Neus Lorenzo

Observatori d'Innovació Educativa i Cultura Digital (ODITE - Espiral)

Day 4 | Friday, 30th May

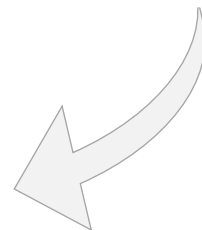
From 11:00 to 12:00 | Aula Magna

Teacher Education for Sustainability: innovative approaches and initiatives

- **Laura Fornons Casol**, Universitat de Lleida.
- **Jesús Granados Sánchez**, Universitat de Girona.
- **Núria Monverde Miralles**, Universitat Rovira i Virgili.

Moderator: Ana Inés Renta

Research group Educational Transformation, Leadership & Sustainability from Universitat Rovira i Virgili



Keynote speakers

Day 2 | Wednesday, 28th May, 10:00 – 11:00 | Aula Magna

Addressing teacher shortages and transforming the profession: implications for teacher education and professional development

By **Carlos Vargas**

Mr. Carlos Vargas is a sociologist of education specializing in global education policy. He currently serves as Chief of the Section for Teacher Development at UNESCO and leads the Secretariat of the International Taskforce on Teachers for Education 2030. His work and research focus on the relationship between education, human rights, and well-being, as well as the impact of public policies on society. With extensive experience in academia, civil society, and international organizations, he has worked on the implementation of lifelong learning policies with a strong emphasis on equity, inclusion, and social justice.

Day 3 | Thursday, 29th May, 9:30 – 11:00 | Aula Magna

Global Classrooms, Digital Pedagogies: Equipping Teachers for online and hybrid Learning

By **Sarah Prestridge**

Professor Sarah Prestridge has been recognized as the leading scholar in Teaching and Teacher Education in Australia for 2025, having previously received this distinction in 2020 and 2021. With over 30 years of experience as a researcher, university educator, and teacher in Educational Technologies, she has significantly contributed to the field. Her work spans from early classroom experimentation with simulation software to leading EdTech projects and advising on curriculum development. Currently, she lectures in Educational Technologies at Griffith University, Australia, and holds a Doctor of Philosophy in Education.

Day 4 | Friday, 30th May, 12:30 – 13:30 | Aula Magna

Rethinking Teacher Education in a Globalised World: Challenges and Future Perspectives

By **Low Ee Ling**


Professor Low Ee Ling is an internationally recognized expert in Teacher Education and World Englishes. She holds the position of President's Chair Professor in Education and Dean of Academic and Faculty Affairs at National Institute of Education, Nanyang Technological University, Singapore. With extensive experience leading competitive research projects globally, she has contributed significantly to the field. She serves on key international committees, including the OECD Education 2030 Scientific Committee and the International Baccalaureate Board of Governors, and is currently President-elect of the International Academy of Education (IAE).

Doctoral Consortium

Day 1 | Tuesday, 27th May | 15:30 – 17:30


Where: Aula Magna

Session Schedule & Format


 15:30 – 16:00

One-minute research presentation (Main room)
Each doctoral student will briefly introduce their research using a one-slide presentation.

Five-minute presentation and 20-minute discussion with experts (Breakout rooms)

 16:00 – 17:00

Students will be grouped in small groups, and will present their research in more detail, followed by an in-depth discussion with the experts. (Details on the distribution will be conveyed on site). Then, a one-minute summary of expert feedback (Main room)

 17:00 – 17:30

Each doctoral student will summarize the key insights and advice received during the discussion. Their initial slide will be displayed as a reference.

Thesis projects presented

- Laia Alguacil Mir** (Universitat Autònoma de Barcelona, Catalonia). *Digital Transformation in Primary Education: Evaluating and Enhancing Organizational Competence.*
- Evelina Brazauskienė** (Klaipėda University, Lithuania). *Teachers' use of data in lithuanian general education schools: pilot study results.*
- Deirdre Ní Chonghaile** (Trinity College Dublin, Ireland). *Inclusion and equal access to the curriculum for primary school children in Ireland with dual registration in an ASD class in mainstream schools.*
- Natalia Tusquellas** (Universitat Rovira i Virgili, Catalonia). *Artificial Intelligence Applied to Learning and Development.*
- Roxana Rebolledo Font de la Vall** (Universitat Rovira i Virgili, Catalonia). *Adaptive Learning of English as a Foreign Language using Artificial Intelligence Tools.*
- Montse Guinovart** (Universitat Rovira i Virgili, Catalonia). *Clarifying the Concept of Teacher Research: Definition, Scope, and Implications for Educational Practice.*
- Astrid Vidiella Pinyol** (Universitat Rovira i Virgili, Catalonia). *Real-time biometric data analysis during immersive clinical simulation through wearables.*
- Magdalena Tylová** (Masaryk University, Brno, Czech Republic). *Three-way conferences.*
- Amaia Guridi Bikuña** (Mondragon Unibertsitatea, Euskal Herria). *Exploring the impact of design thinking within STEM education on developing creativity and design competencies in secondary education students.*
- Laura Taylor** (McGill University, Canada). *Whole Teacher Education as a Holistic Approach to Teacher Shortages.*
- Kamile Kesyle** (Klaipėda University, Lithuania). *Students monitoring in digital learning environments: insights from a needs analysis of Lithuanian general education teachers.*
- Carola Siciliano** (University of Catania, Italy). *Un futuro dal cuore antico": the study of classical languages from the grammatical-translation method to the Action-oriented approach.*
- Cristiana Dell'Erba** (Università degli Studi di Verona, Italy). *Bridging Global (Gen)AI Competencies and Contextual Practices: Cultivating Ethical Digital Citizenship in Higher Education.*
- David López-Villanueva** (Universitat Rovira i Virgili, Catalonia). *Evolutive flipped learning: advancing personalization through Artificial Intelligence.*
- Marcello Soares De Araújo** (Universidad de Córdoba, Spain). *The Impact of "Dark Patterns" on Digital Platforms: A Case Study with Brazilian Young Students.*
- Julie Grombířová** (Masaryk university, Czech Republic). *Self-assessment of primary and lower secondary school students and its effects.*
- Joan Dias Rocha** (Universitat d'Andorra, Andorra). *Promoting Civic Engagement Through Heritage Education: A Literature Review.*
- Anna Kapsalis** (Bezirksregierung Arnsberg, Germany). *Facilitating Teachers' Intercultural Competence Development through Structured Erasmus+ Programmes: Opportunities and Challenges in Educational Mobility.*

Symposiums

Day 2 | Wednesday, 28th May

Wednesday, 28th May | From 14:00 to 16:30
Where: Aula Magna

Symposium 1. Digital Sustainable Ecosystems in Education (DSEE)

Chair: **Mireia Usart Rodríguez** (Universitat Rovira i Virgili, Catalonia)

- Papers:
- **Mercè Gisbert Cervera & Mireia Usart Rodríguez** (Universitat Rovira i Virgili, Catalonia). *Towards a sustainable digital educational ecosystem: a conceptual model.*
 - **Cèlia Mallafré Balsells & Ignasi Pagès Arjona** (Universitat Rovira i Virgili, Catalonia). *Sustainable learning spaces.*
 - **Marta Queralt-Romero & Carme Girmalt-Álvaro** (Universitat Rovira i Virgili, Catalonia). *Best educational practices with DT: analysis and evidence.*
 - **Tania Molero-Aranda & José Luis Lázaro** (Universitat Rovira i Virgili, Catalonia). *Co-creation of Sustainable Learning Spaces: An Interdisciplinary Experience of Educational Innovation.*
 - **Vanessa Esteve & Raúl López Vilar** (Universitat Rovira i Virgili, Catalonia). *Observatory on digital competence in education: Educating citizens for the digital and global era.*

Wednesday, 28th May | From 15:00 to 16:30
Where: Room 303

Symposium 2. Teacher Academy Project-Teaching Sustainability: Teacher Education for Sustainable Futures

Chair: **Rachel Bowden** (TU Dresden University of Technology, Germany)

- Papers:
- **Rachel Bowden** (TU Dresden University of Technology, Germany), **Maria Kondratjuk** (Pedagogical University Ludwigsburg, Germany), **Pavlina Hadjitheodoulou** (Cyprus Pedagogical Institute, Cyprus) & **Susana Colaço** (Santarém Polytechnic University, Portugal). *Teacher Academy Project-Teaching Sustainability: transdisciplinary teacher education for sustainable futures.*
 - **Elena Revyakina, Florian Danhel & Klaus Himpl-Gutermann** (Pedagogical University Vienna, Austria). *Sustainability and Digitality: Content and Approaches to Teaching Sustainability through Media Education.*
 - **Rachel Bowden, Denise Hornig, Kristina Kocyba** (TU Dresden University of Technology, Germany). *Linguistically and culturally responsive pedagogy for sustainable futures: connecting transdisciplinary agendas for transformative teacher education.*
 - **Susana Colaço, Neusa Branco, Bento Cavadas & Elisabete Linhares** (Santarém Polytechnic University, Portugal). *Empowering Future and In-Service Teacher through Learning & Teaching Package for Primary Schools.*

Day 3 | Thursday, 29th May | From 11:30 to 13:00 | Where: Aula Magna

Symposium 3. Societat Catalana de Pedagogia

Chair: **Josep Serentill** (Societat Catalana de Pedagogia, Catalonia)

- Papers:
- **Josep Serentill (Coord.)**. *Responsible and Sustainable Global World: The Case of SCP-IEC.*
 - **Jordi Vivancos (Coord.)**. *The Importance of Educational Spaces in Catalonia's Active Pedagogy.*
 - **Rosa de la Fuente (Coord.)**. *Training, Innovation, and networking: The Impact of the Societat Catalana de Pedagogia in Shaping Education.*
 - **Antoni Portell (Coord.)**. *Research in the Digital Age: Evidence-based Consensus, Ethics, and the Future of Knowledge.*
 - **Neus Lorenzo (Coord.)**. *Practical examples of the SCP's educational activities, resources and workshop with AI tools.*

Parallel sessions 1

Day 2 | Afternoon | Wednesday, 28th May 2025

A1. Teacher education and pedagogical perspective in global education

Wednesday, 28th May | From 14:00 to 16:30

Where: Room 313

Chair: **Sandra Martínez Pérez** (Universidad de Sevilla, Spain)

Oral communications:

1. **Müzeyyen Nazlı Güngör** (Gazi University, Turkey). *Pre-Service Teachers as learners of formative assessment: reflections from practicum experiences.*
2. **Alessia Bevilacqua & Claudio Girelli** (University of Verona, Italy). *Promoting democratic values in schools: insights for supporting a whole-school approach to civic and citizenship education.*
3. **Fatma Aslan-Tutak, Armagan Ateskan, Sevil Akaygun, Derya Celik, Mustafa Guler, Faik Ozgur Karataş, Fatih Caglayan Mercan, Arife Sahin & Ulku Seher Budak** (Bogazici University, Turkey). *Designing an Online Professional Development for Mathematics and Science Mentor Teachers.*
4. **Alison Watson** (Federation University Australia, Australia). *Transforming Early Childhood Education: The Role of Professional Learning and Development in Supporting Vulnerable Children.*
5. **Anjali Rana & Jenene Burke** (Federation University Australia, Australia). *Orientation to sexuality education in Teacher Education degrees in Australia.*
6. **Armagan Ateskan, Fatma Aslan-Tutak, Sevil Akaygun, Derya Celik, Mustafa Guler, Faik Ozgur Karataş, Fatih Caglayan Mercan, Arife Sahin, Nese Vural** (Bilkent University, Turkey). *Mathematics and Science Teacher Educators' Reflection on Effective Mentoring for Teaching Practicum.*
7. **Cristina Mercader, Laia Alguacil, Oscar Flores & Anabel Ramos** (Universitat Autònoma de Barcelona, Catalonia). *Mobile devices and future teachers: usage and awareness.*
8. **Daniela Gulisano** (University of Catania, Italy). *Inclusive Teacher Agency. Some results of a National Exploratory Survey (Italy) carried out on the Specialization Courses for Educational Support Activities for Students with Disabilities.*
9. **Elena Ferreiro Nieto** (Departament d'Educació i Formació Professional, Catalonia). *Appreciating and cultivating a growth mindset in teacher training.*

A2. Sustainability in teaching and learning processes and school improvement

Wednesday, 28th May | From 14:00 to 16:30

Where: Room 314

Chair: **Francesco Magni** (University of Bergamo, Italy)

Oral communications:

1. **Elisabetta Nicchia, Davide Parmigiani, Emiliana Murgia & Myrna Pario** (University of Genoa, Italy). *Self- and peer-assessment in Higher Education through the Moodle platform.*
2. **Gabriella Pusztai** (University of Debrecen, Hungary). *Parent-Teacher Cooperation as a Hidden Factor Influencing Students' Academic Achievement.*
3. **Hilde Sofie Fjeld, Sigrun Staal, Cecilie Olandersson & Ane-Linn Dahl Nielsen** (Ostfold University College, Norway). *Enhancing Process-Oriented Knowledge Development Through Partnerships in Teacher Education.*
4. **Ilaria Stragapede, Giulia Toti & Maurizio Gentile** (University of Lumsa, Italy). *Fostering Literacy through reading-writing integration: Insights from a program in primary and middle school.*
5. **Iveta Řežníčková** (Masaryk University, Czech Republic). *Entrepreneurship Competence Inclusive and Sustainable Practicum for Innovative, Reflective Educators (INSPIRE) Development in Primary School Pupils through Student Projects: A Case Study.*
6. **Jian Wang, Raymond Flores & Minju Yi** (Texas Tech University, United States of America). *Influences of Preservice Teachers' Knowledge of Student Mathematical Thinking on Their Mathematics Representations for Whole Number Instruction.*
7. **Mora del Fresno Ambrosoni** (Universitat de Barcelona, Catalonia) & **Abraham de la Fuente** (Institut Angeleta Ferrer, Catalonia). *Autonomous learning and teachers' role.*
8. **Núria Monterde, Gisela Cebrián & Sergi Martín** (Universitat Rovira i Virgili, Catalonia). *Teachers' perception of school climate assemblies: strengths, areas for improvement and sustainability competencies among students.*

A3. Inter and multicultural approaches to education

Wednesday, 28th May | From 14:00 to 16:30

Where: Room 309

Chair: **Agnieszka Szplit** (Jan Kochanowski University of Kielce, Poland)

Oral communications:

1. **Ane Bergersen** (Western Norway University of Applied Science, Norway). *How do teacher educators in the Global South reflect on their positions and contributions regarding student mobility from Norway?*
2. **Anisa Trisha Pabingwit** (Eötvös Loránd University, Hungary). *Intercultural Competence in Multicultural Classrooms: Perceptions of International PhD Students in Hungarian Universities.*
3. **Anna Rybińska & Anna Mańkowska** (Adam Mickiewicz University Poznań, Poland). *Competencies of future teachers to work in a culturally diverse school environment. Experiences and perspectives of education students from different countries.*
4. **Tatjana Bulajeva & Asta Meškauskienė** (Vilnius University, Lithuania). *Global Drivers of change in TE: Skills of the Future from International Education Policy Perspectives.*
5. **Edit Szilágyi & Gabriella Pusztai** (University of Debrecen, Hungary). *Person-centred pedagogy in vocational education – according to Hungarian Kolping students' views.*
6. **Agnieszka Szplit, Zuzanna Zbróg & Aldona Kopik** (The Jan Kochanowski University of Kielce, Poland). *Satisfying the Beginning Teachers' Professional Needs- The DigitalTA Platform as a Mentoring Model.*
7. **Manoli Pifarré Turmo** (Universitat de Lleida, Catalonia). *Empowering Cocreation in Teacher Education: Designing Tools and Strategies with Viacocrea technology.*

A4. Innovative ways for teacher education

Wednesday, 28th May | From 14:00 to 16:30

Where: Room 310

Chair: **Cristina Valls** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Abraham De la Fuente Pérez** (Institut Angeleta Ferrer, Catalonia). *Peer-Learning and Symmetry in Teacher Professional Development: A Case Study from Institut Angeleta Ferrer.*
2. **Aitana Salvà Pont, Patricia Arroyo-Ainsa & Mercé Barrera Ciurana** (Universitat Jaume I, Valencian Community). *Future Teachers' Attitudes Toward the Inclusion of Students with Intellectual and Developmental Disabilities: An Analysis of an Inclusive Class in the UniDiversitat Programme.*
3. **Allison Tucker & Marc Husband** (St. Francis Xavier University, Canada). *Assessment Partnerships: Considering Student Assessment Met-before.*
4. **Bashar Zogheib** (American University of Kuwait, Kuwait). *Predicting Academic Performance in Higher Education Using Machine Learning Models.*
5. **Begonya Folch Martínez** (Institut Angeleta Ferrer, Catalonia). *Professional Conversations and the Principle of Symmetry: A Foundation for Teacher Professional Development.*
6. **Cèlia Llorba** (Universitat Rovira i Virgili, Catalonia). *Podcasts to promote the professional vocation of future teachers.*
7. **Chaimae Tnibar-Harrus, María Dolores Villena-Martínez, Yolanda Aragón-Carretero & María José Latorre-Medina** (University of Granada, Spain). *What is the ethical leadership of the university teacher in the training of the student teacher's ethos?*
8. **Vladimíra Spilková** (University of Pardubice, Czech Republic). *Professional self-concept of student teachers: its development through reflective writing.*

Parallel sessions 2

Day 3 | Morning | Thursday, 29th May 2025

A5. Innovative ways for teacher education

Wednesday, 28th May | From 14:00 to 16:30

Where: Room 311

Chair: **Francesc Esteve** (Universitat Jaume I, Valencian Community)

Oral communications:

1. **Colleen Andjelic, Lorelei Boschman, Jason McLester, Stacey Miner & Christy Gust** (Medicine Hat College, Canada). *From Day One to Certification: Designing an Intentional Pathway for Teacher Development.*
2. **Davide Parmigiani, Elisabetta Nicchia, Emiliana Murgia & Myrna Pario** (University of Genoa, Italy). *Educating in-service teachers to implement formative assessment strategies: an experience of action-research in secondary schools.*
3. **Deirdre Harvey & Maria Campbell** (Atlantic Technological University, Ireland). *Social Support and Emotional Resilience in Hospital School Teachers: Navigating Challenges in a Unique Educational Setting.*
4. **Jason McLester** (Medicine Hat College, Canada), **Pia Thornberg** (Kristianstad University, Sweden), **Colleen Andjelic & Lorelei Boschman** (Medicine Hat College, Canada). *Enhancing Pre-service Teacher Experience through Collaborative Online International Learning (COIL): A Swedish-Canadian Student and Faculty Model.*
5. **Francesc Esteve-Mon, Anna Sánchez-Caballé, María Ángeles Llopis Nebot & Virginia Viñoles Cosentino** (Universitat Jaume I, Valencian Community). *Design of an educational intervention for the digital training of teachers through open educational practices.*
6. **Helena Ginesta-Dolcet, Antoni Badia & Julio Meneses** (Universitat Oberta de Catalunya, Catalonia). *Teachers' Voices as a Key for Improving Initial Teacher Education.*
7. **Irena Reimannová** (University of Pardubice, Czech Republic). *Exploring Student English Language Teachers' Agency through Action Research.*
8. **Jenene Burke** (Federation University Australia, Australia). *Attracting and Retaining Teachers in Australian Non-Metropolitan Schools Amid a National Workforce Shortage.*

B1. Teacher education and pedagogical perspective in global education

Thursday, 29th May | From 11:30 to 13:00

Where: Room 309

Chair: **Luis Marqués** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Alessandra Priore** (University of Reggio Calabria, Italy) & **Federica de Marco** (University of Reggio Calabria - Sapienza University of Rome, Italy). *Peace Perspectives for Primary School: Contributions from Lipman and Galtung.*
2. **Sara Buils, Francesc Esteve-Mon & Lucía Sánchez-Tarazaga** (Universitat Jaume I, Valencian Community). *Enhancing teaching review and improvement competence in early-career faculty: best practices from induction programs.*
3. **Francesco Magni** (University of Bergamo, Italy). *Reforming Initial Secondary Teacher Education in Italy: Challenges and Opportunities.*
4. **Sònia Gili Moneo, Mercè Gisbert & Virginia Larraz** (Universitat d'Andorra, Andorra). *Democratic education and teacher training: an analysis from pedagogical thinking.*
5. **Byron Vaca** (Escuela Superior Politécnica de Chimborazo, Ecuador). *EENTITLE: Advancing the Professional Development and Inclusive Recognition of Engineering Educators in Ecuador through Global Standards.*

B2. Teacher education and pedagogical perspective in global education

Thursday, 29th May | From 11:30 to 13:00

Where: Room 310

Chair: **Josep Holgado** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Lucía Sánchez-Tarazaga, Patricia Arroyo, Sara Buils** (Universitat Jaume I, Valencian Community) & **Sandra Gómez-del-Pulgar Cinque** (Universidad de Salamanca, Castile and León). *Building a competency framework for teacher educators: a pending challenge.*
2. **Maria A. Flores** (University of Minho, Portugal). *What are the Implications of Teacher shortage for Teacher Education in Portugal?*
3. **Mercé Barrera Ciurana & Aitana Salvà Pont** (Universitat Jaume I, Valencian Community). *Analysis of Service-Learning as a Transformative Strategy in Initial Teacher Education for Embracing Diversity.*
4. **Qian Li & Yiwen Dong** (Beijing Normal University, PR China). *Does Student-Centered Instruction Work? The Relationship Between Student-Centered Instruction and Academic Achievement: Variable-Centered and Person-Centered Approaches.*
5. **Maria A. Flores** (University of Minho, Portugal). *Rethinking Teacher Education in a Changing World.*
6. **Lucía Sánchez-Tarazaga** (Universitat Jaume I, Valencian Community), **María Matarranz** (Universidad Autónoma de Madrid, Madrid) & **Onur Ergunay** (Izmir Democracy University, Turkey). *Teacher educators in European Union policy: a Visible or Invisible group?*

B3. Digital innovation and Artificial Intelligence (AI): schools, teachers and students in a hybrid world, breaking time and space boundaries

Thursday, 29th May | From 11:30 to 13:00

Where: Room 311

Chair: **Vanessa Esteve** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Balqees Rashid Suleiman ALMandhari, Thet Thet Mar & Hercz Mária** (Eötvös Loránd University, Hungary). *Perceptions of AI-Driven Education: Insights from International Students.*
2. **Bianca Sofia Irene Fumagalli & Andrea Garavaglia** (Università degli Studi di Milano, Italy). *Digital Innovation in Civic Education: Exploring Practices, Participation, and the Hybrid Learning Experience.*
3. **Emiliana Murgia** (University of Genova, Italy), **Bianca Sofia Irene Fumagalli** (University of Milan, Italy), **Elisabetta Nicchia** (University of Genova, Italy) & **Davide Parmigiani** (University of Genova, Italy). *Teacher in an artificial world: training to build collaborative bits of intelligence and tackling disinformation.*
4. **Mariano Sanz Prieto** (Fundación Siglo22, Spain), **Emma O'Brien** (Mary Immaculate College Limerick, Ireland), **Gema de Pablo González** (Universidad Autónoma de Madrid, Spain) & **Nuria de Pablo Sánchez** (Fundación Siglo22, Spain). *Supporting digital innovation across boundaries: The design of a digital space to support European wide digital transformation in schools.*
5. **Ray Gallon & Neus Lorenzo** (The Transformation Society). *Changing Times, Changing Minds.*
6. **Neus Lorenzo** (The Transformation Society). *Reinventing Global Citizenship: Reassuring Feelings of Belonging by Breaking Boundaries.*

B4. Inter and multicultural approaches to education

Thursday, 29th May | From 11:30 to 13:00

Where: Room 312

Chair: **Sandra Martínez Pérez** (Universidad de Sevilla, Spain)

Oral communications:

1. **Sumru Akcan, Elifcan Öztekin & Belma Haznedar** (Boğaziçi University, Turkey). *Developing English Language Teacher Candidates' Intercultural Communication Skills via the ENACT Web App.*
2. **Uğur Fatih İhtiyar & Ali İlyá** (Sakarya University, Turkey). *Culture in EFL Teaching: Perceptions, Challenges, and Competence of Pre-Service Teachers.*
3. **Valerio Ferrero** (University of Turin, Italy). *Intercultural and Decolonial Teacher Education: Theoretical Insights from the Legacy of bell hooks.*
4. **Luca Angelone** (University of Turin, Italy). *Nurturing Plurilingualism: A Pilot Project in Intercultural Pedagogy at an Italian Secondary School.*
5. **Ieva Kačinskaitė-Urbonienė** (Vytauto Didžiojo universitetas, Lithuania). *Shadow Education: Concept Analysis.*
6. **Sandra Martínez-Pérez, Carmen Llorente-Cejudo, Cristóbal Ballesteros-Regaña & Victoria Fernández-Scagliusi** (Universidad de Sevilla, Andalusia). *Women Scientists and Extended Reality: university education through the MEREVIA project.*

B5. Inter and multicultural approaches to education

Thursday, 29th May | From 11:30 to 13:00

Where: Room 313

Chair: **Salomeja Karaseviciute** (Mykolas Romeris University / Kaunas Kolegija Higher Education Institution, Lithuania)

Oral communications:

1. **Jill Tove Buseth, Gerd Wikan, Knut Øystein Høvik** (Inland Norway University of Applied Sciences, Norway) & **Jørgen Klein** (Norwegian University of Science and Technology & Inland Norway University of Applied Sciences, Norway). *“Global South” and “Global North” in teacher education: A critical discussion of a longstanding partnership between Norwegian and Namibian institutions in higher education.*
2. **Laura Stachowski** (Indiana University, United States of America). *The “Five Cs” of Cultural Immersion: Maximizing Student Teachers’ Intercultural Experiences in Classrooms and Communities Worldwide.*
3. **Laurent Ndijuye** (United Arab Emirates University, United Arab Emirates). *We are neither tiger nor panda parents: Exploratory study of contemporary parenting styles in Tanzania.*
4. **Miriam Ryan, Lorraine Harbison & Deirdre Ní Chonghaile** (CASTeL, Institute of Education, Dublin City University, Ireland). *Mathematical Task Design and Assessment in Irish Medium Education: Unanticipated Language Challenges and Implications for Immersion Contexts.*

Parallel sessions 3

Day 3 | Afternoon | Thursday, 29th May 2025

B6. Innovative ways for teacher education

Thursday, 29th May | From 11:30 to 13:00

Where: Room 314

Chair: **Cèlia Llurba** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Alessia Bevilacqua** (University of Verona, Italy) & **Cristiana dell'Erba** (University of Verona & University of Modena-Reggio Emilia, Italy). *Supporting the teacher-researcher role through assessment-as-portrayal tasks: a sustainable use of metaphors.*
2. **Jordi Vivancos Martí** (Catalan Society of Pedagogy, Catalonia). *Building the Education Museum of Catalonia: Bridging Heritage and Future.*
3. **Kay Livingston** (University of Glasgow, Scotland), **Lorraine Ling** (La Trobe University, Australia) & **Maxine Cooper** (Federation University, Australia). *Tipping point time: Teacher educators leading collaborative action.*
4. **Mairead Holden** (AMBER Centre, Trinity College Dublin, Ireland). *Fostering STEM capital through interprofessional Lesson Study: A pilot project.*
5. **Rosa Sgambelluri** (University of Salerno, Italy), **Francesca Placanica** (University of Reggio Calabria - University of Macerata, Italy) & **Marianna Capo** (University of Reggio Calabria, Italy). *Inclusive Digital Storytelling: Tools for Self-Recognition in Italian Primary Education.*

B7. Teacher education and pedagogical perspective in global education

Thursday, 29th May | From 14:30 to 16:30

Where: Aula Magna

Chair: **Ramon Palau** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Thet Thet Mar** (Eötvös Loránd University, Hungary). *Investigating character strengths and their supportive role in the teaching-learning environment: Insights for educators.*
2. **Jennifer Hennessy** (University of Limerick, Ireland). *'Am I just a number here?' Students' perspectives of effective teaching and learning practices within reform directed educational systems.*
3. **Joanne Robertson** (University of the Fraser Valley, Canada). *Teaching about and for Social Justice: Exploring the Implementation of Equity Literature Circles with Pre-Service Teachers.*
4. **José Castro Silva & Nadia Ferreira** (EDUNOVA.ISPA – Interdisciplinary Research Centre in Education, Portugal). *School leaders' perceptions of work well-being, collective efficacy and the inclusion of students with disruptive behaviour in the classroom.*
5. **Juliana Abra-Olivato, José Castro Silva** (EDUNOVA.ISPA – Interdisciplinary Research Centre in Education, Portugal), **Ivana Stepanović Ilić & Marina Videnović** (University of Belgrade, Serbia). *Teacher Professional Development Programs in a Global STEAM Education: A Systematic Review.*
6. **Kay Livingston** (University of Glasgow, Scotland) & **Lorraine Ling** (La Trobe University, Australia). *Teacher education in times of global dislocated complexity.*

B8. Digital innovation and Artificial Intelligence (AI): schools, teachers and students in a hybrid world, breaking time and space boundaries

Thursday, 29th May | From 14:30 to 16:30

Where: Room 310

Chair: **Jordi Mogas** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Gianfranco Rubino** (Luiss Guido Carli, Italy). *Reimagining Pedagogical Expertise: Teachers as Facilitators in the Ecomedia AI-Enabled Learning Ecosystem.*
2. **Irina Engeness** (Østfold University College, Norway). *Leveraging Diverse Feedback for Enhanced Essay Writing: The Role of Teachers, AI, and Peer Support in Student Learning.*
3. **Iván Hidalgo Cajo & Jordi Duch** (Universitat Rovira i Virgili, Catalonia). *Prototype of a Participatory Digital Platform with Artificial Intelligence Integration for the Management and Learning of the Cultural Heritage.*
4. **Laurent Gabriel Ndijuye, Maxwell Peprah Opoku, Edgar Weipeng Yang, Ahmed Qablan, Hassan Tairab & Shahinaz Osman** (United Arab Emirates University, United Arab Emirates). *An exploratory study on AI literacy in the United Arab Emirates: teachers' attitudes, perceptions, and acceptance.*
5. **Manal Hamarsha** (Eötvös Loránd University, Hungary). *Beyond Boundaries: Digital Innovation and AI in Shaping the Hybrid Future of Education.*
6. **Mireia Guimerà Esteller & Anna Sánchez Caballé** (Universitat Jaume I, Valencian Community). *A teacher training proposal for the responsible and effective integration of artificial intelligence in education.*
7. **Fabio Garcia Ramirez & Jordi Duch** (Universitat Rovira i Virgili, Catalonia). *Perspective on Artificial Intelligence Tools in Mathematics Education Assessment and Improvement.*

B9. Sustainability in teaching and learning processes and school improvement

Thursday, 29th May | From 14:30 to 16:30

Where: Room 311

Chair: **Maria Carme Peguera-Carré** (Universitat de Lleida, Catalonia)

Oral communications:

1. **Nataliia Seminikhyna** (Taras Shevchenko National University of Kyiv, Ukraine) & **Nataliia Avsheniuk** (Ivan Ziaziun Institute of Pedagogical and Adult Education of the NAES of Ukraine, Ukraine). *Sustaining Educational Leadership in Crisis: Principal Practices in Ukraine's Schools.*
2. **Mary Fargher** (University College London, United Kingdom). *Exploring the role of hierarchical geospatial enquiry as a pedagogy in innovative teacher education on climate change and sustainability.*
3. **Shivaun O'brien** (Dublin City University, Ireland). *Student participation as a key aspect of equity and wellbeing.*
4. **Takashi Nakai & Koji Maeda** (Nara University of Education, Japan). *Does the Quality of Young Teachers' Lessons Change through Two Years of Continuous Lesson and Contrastive Reflections on Teaching and Learning during Post-Lesson Reflective Sessions?*
5. **Valerio Ferrero** (University of Turin, Italy). *Equity: Global Challenge, Local Answers. Action Research as a Device for Teacher Education and School Improvement.*
6. **Virginia Capriotti** (University of Bergamo, Italy). *From "Meritocracy" to "Meritoriousness": Rethinking Equity in Italian Teacher Education.*

B10. Inter and multicultural approaches to education

Thursday, 29th May | From 14:30 to 16:30

Where: Room 313

Chair: **Inés Alvarez-Icaza** (Tecnológico de Monterrey, Mexico)

Oral communications:

1. **Jian Wang, Raymond Flores & Minju Yi** (Texas Tech University, United States of America). *Relationship between Specialized Whole Number Knowledge and Representations in Whole Number Instruction: Comparison of Caucasian and Latino Preservice Teachers.*
2. **Martin Fico, Jarmila Bradová, Lenka Ďulíková, Miroslav Jurčík & Oksana Stupak** (Masaryk University, Czech Republic). *I do not care if you are from Ukraine. But maybe, does it matter after all. Quasi-experiment among Czech pupils.*
3. **Myrna Pario, Olli Vesterinen, Davide Parmigiani, Elisabetta Nicchia & Emiliana Murgia** (University of Genoa, Italy). *Enhancing Peer Assessment skills in higher education within a Collaborative Online International Learning (COIL) experience between Italy and Finland.*
4. **Niamh McGuirk** (Dublin City University Institute of Education, Ireland). *Anti-racism in sites of initial teacher education in Ireland.*
5. **Oksana Stupak, Jarmila Bradová, Lenka Ďulíková, Miroslav Jurčík & Martin Fico** (Masaryk University, Czech Republic). *«On the Road to Inclusion of Ukrainian Refugees in Czech Lower-Secondary Schools» – A Research Project Supported by the Czech Science Foundation.*
6. **Regina Sávaei-Átyin** (University of Debrecen, Hungary). *A focused methodological analysis of studies on foreign language teachers' inclusive language pedagogical practices.*
7. **Sheila Baker** (University of Houston-Clear Lake, United States of America) & **Vivienne McClendon** (Lamar University, United States of America). *Beyond the Single Story: Fostering Empathy, Inclusion, and Compassion through Personal Narratives and Perspective Consciousness.*

B11. Innovative ways for teacher education

Thursday, 29th May | From 14:30 to 16:30

Where: Room 314

Chair: **Jenene Burke** (Federation University, Australia)

Oral communications:

1. **Lene Kristine Marsby Ramberg** (Oslo Metropolitan University, Norway). *Establishing a team of school-based mentors - strengthening mentoring in schools: A collaborative project between teacher education and schools.*
2. **Maria Campbell & Deirdre Harvey** (Atlantic Technological University St. Angelas, Ireland). *Re-imagining teacher role, identity and agency: compulsory teaching practice in education settings which challenge preconceptions.*
3. **Maxwell Peprah Opoku** (United Arab Emirates University, United Arab Emirates), **Ebenezer Mensah Gyimah** (Kwame Nkrumah University of Science and Technology, Ghana), **Laurent Gabriel Ndiyuje, Ahmed Qablan & Hassan Tairab** (Western Sydney University, Australia). *Availability and perceived technological competence as mediators of attitude and performance of grade four students in science and mathematics in the United Arab Emirates.*
4. **Oriol Nadal, Mireia Usart, Cristina Valls & Luis Marqués** (Universitat Rovira i Virgili, Catalonia). *Creativity and technology in Physical Education: Preparing pre-service teachers through maker culture.*
5. **Paulína Korsnakova & Andrea Netten** (Stitching International Association for the Evaluation of Educational Achievement, Secretariaat Nederland). *Secretariaat Nederland. Quantitative Landscape for Research: In between Theory and Practice.*
6. **Ray Gallon** (The Transformation Society). *Experiential Teaching Techniques to Fight Fake News.*
7. **Tayo Paul Adenusi** (Mary Immaculate College, Ireland). *Teaching Differently: A Reflection on Facilitating Learning in Initial Teacher Education through Personal Stories.*

Parallel sessions 4

Day 4 | Morning | Friday, 30th May 2025

C1. Teacher education and pedagogical perspective in global education

Friday, 30th May | From 9:30 to 11:00

Where: Room 303

C1 oral communications moved to C2 and C5.

C2. Teacher education and pedagogical perspective in global education

Friday, 30th May | From 9:30 to 11:00

Where: Room 304

Chair: **Agnieszka Szplit** (Jan Kochanowski University of Kielce, Poland)

Oral communications:

1. **Tayo Paul Adenusi** (Mary Immaculate College, Ireland). *Collaborative Applied Research: A Democratic Approach to School-based Research in ETB (State Owned) Schools.*
2. **Stephen Quirke** (School of Education, University of Galway), **Hamsa Venkat** (Dublin City University, Ireland, & University of Witwatersrand, South Africa), **Lorraine Harbison & Paul Grimes** (Dublin City University, Ireland). *Navigating Policy Discourses in Irish Mathematics Education: Implications for Initial Teacher Education.*
3. **Vilmos Vass** (University of Pécs, Hungary). *The emergence of global education and competence development in curricula and the relationship of students' view in teacher education.*
4. **Agnieszka Szplit** (Jan Kochanowski University of Kielce, Poland), **Manuela Schlick** (Vienna University, Austria), **Christoph Schlick** (The Institute of Logotherapy and Existential Analysis Salzburg, Austria), **Peer Daugbjerg** (VIA University College, Denmark) & **Stase Ustilate** (Vilniaus Kolegija, Lithuania). *Significant events in teacher educators' careers.*
5. **Hege Knudsmoen** (Oslo Metropolitan University, Norway). *Global partnership development regarding Internship.*

C3. Digital innovation and Artificial Intelligence (AI): schools, teachers and students in a hybrid world, breaking time and space boundaries

Friday, 30th May | From 9:30 to 11:00

Where: Room 309

Chair: **Roxana Aglaee Rebolledo** (Universitat Rovira i Virgili, Catalonia)

Oral communications:

1. **Renato de Oliveira Brito, Maria Cristina Mesquita da Silva, Cláudia Chesini & Marli Alves Flores Melo** (Catholic University of Brasília, Brazil). *Predictive Diagnostic Assessment: A Strategy for Student Retention in Basic Education in Brazil.*
2. **Rosa Maria de la Fuente Castelló** (Societat Catalana de Pedagogia, Catalonia). *Applying human agency and organizational flexibility in the era of IA.*
3. **Roxana Rebolledo Font de la Vall, Mercè Gisbert & Manuel Herrera** (Universitat Rovira i Virgili, Catalonia). *Repurposing multimodal AI tools for EFL essay writing.*
4. **Roxana-Madalina Cristea & Liliana Ciascai** (Babes-Bolyai University, Romania). *Exploring the Relationships Between Digital Competence, Metacognitive Awareness, and Teachers' Virtual Learning Environment Success.*
5. **Mert Acar & Ali İlyá** (Sakarya University, Turkey). *The relationship between AI-TPACK (Artificial Intelligence-Technological Pedagogical Content Knowledge) levels and self efficacy perceptions of 4th grade English pre-service teachers in Türkiye.*

C4. Sustainability in teaching and learning processes and school improvement

Friday, 30th May | From 9:30 to 11:00

Where: Room 310

Chair: **Maria Assunção Flores** (Universidade de Braga, Portugal)

Oral communications:

1. **Iveta Řezníčková & Martin Fico** (Masaryk University, Czech Republic). *Validation of a Self-Evaluation Tool for Measuring Entrepreneurship Competence in Primary School Pupils.*
2. **José Antonio Jerónimo Montes, Amparo García González & Juan Ignacio Cruz Ramírez** (Universidad Nacional Autónoma de México, México). *Active Learning designing biomodels with 3D printing for the application of basic area knowledge in the clinical area.*
3. **Maria Luisa Boninelli** (University of Catania, Italy). *Universal design for learning and inclusive assessment: how to improve the learning potential of students with special educational needs.*
4. **Maurizio Gentile, Gabriella Agrusti, Giulia Toti & Ilaria Stragapede** (LUMSA University, Italy). *"Yes, I can": effects of video-based learning activities on teacher self-efficacy and comprehension of formative feedback.*

C5. Innovative ways for teacher education

Friday, 30th May | From 9:30 to 11:00

Where: Room 311

Chair: **Beatriz Lores Gómez** (Universitat Jaume I, Valencian Community)

Oral communications:

1. **Lorelei Boschman, Colleen Andjelic, Christy Gust, Jason McLester & Stacey Miner** (Medicine Hat College, Canada). *Collaborative Innovation in Teacher Education: Co-Teaching and Pedagogical Practice in a Bachelor of Education Program.*
2. **Paulo César Martins** (University of Lisbon, Portugal). *On the influence of Erasmus+ KA1 projects for teacher professional development in adult education: Assessing the shifts in teaching and learning.*
3. **Sandra Martínez-Pérez, María Miravete-Gracia Antonio León-Garrido Marta Montenegro-Rueda José Fernández-Cerero** (Universidad de Sevilla, Andalusia). *Future Classrooms: Creation of extended reality (XR) objects for university teacher training.*
4. **Makito Yurita** (National Institute for School Teachers and Staff Development, Japan), **Ikuyo Oda** (Tsuru University, Japan), **Megumi Hayasaka** (Takachiho University, Japan) & **Egyeong Lee** (University of Tokyo, Japan). *Beyond Ambiguity: A Four-Quadrant Model for Teacher Empowerment Approaches.*
5. **Monica Tove Vattedal** (Western Norway University of Applied Sciences, Norway). *Democracy and Citizenship in literary texts in the EFL classroom.*

Poster sessions

Days 2 and 3 | Wednesday, 28th May (13:00 – 14:00) & Thursday, 29th May 2025 (13:00 – 14:30)

The posters will be displayed and presented in the [university yard](#) at lunchtime on both days.

P1. Teacher education and pedagogical perspective in global education & Innovative ways for teacher education

Posters:

1. **Fiona Crowe** (Atlantic Technological University St Angelas, Ireland). *An exploration of early career teacher educators' resistance to a researcher-oriented identity.*
2. **Helena Torra i Miró** (Universitat Oberta de Catalunya i Programa Angeleta Ferrer, Catalonia). *The contribution of realizing community building circles with students and teachers to the school's coexistence.*
3. **Anett Rusznák & Gabriella Pusztai** (University of Debrecen, Hungary). *School-friendly parents or family-friendly schools? Characteristics of Parental Involvement in Hungarian Vocational Schools.*
4. **Cintia Csók & Gabriella Pusztai** (University of Debrecen, Hungary). *Factors Affecting Successful Teamwork among School Staff: Evidence from a Survey of School Support Professionals.*
5. **Amanda Quesenberry** (Illinois State University, United States of America). *Student Experiences in an Alternative Teacher Preparation Program for Early Childhood Educators.*
6. **Manuel Fernández López** (Dublin City University, Ireland). *Emergent embeddedness of Futures thinking in teacher education and postgraduate programmes in Education*
Key words: long-term Futures thinking; futures literacy; sustainable development; futures.

P2. Digital innovation and Artificial Intelligence (AI): schools, teachers and students in a hybrid world, breaking time and space boundaries

Posters:

1. **Carol Barriuso** (Universitat Rovira i Virgili, Catalonia). *State of the Art on eTwinning as a Tool for Enhancing English Learning in Primary Education.*
2. **Edward A. Lockhart & Carol Barriuso** (Universitat Rovira i Virgili, Catalonia). *Exploring eTwinning in Initial Teacher Education.*

3. **Paulína Korsnakova & Andrea Netten** (Stitching International Association for the Evaluation of Educational Achievement, Secretariaat Nederland). *Preparing Students for a Digital World.*

P3. Sustainability in teaching and learning processes and school improvement

Posters:

1. **Wenche Fjeld** (Inland Norway University of Applied Sciences - INN University, Norway). *Tool for Assessing Sexual Knowledge of Adolescents with Intellectual Disabilities.*
2. **Mariana Cabanová & Zuzana Lynch** (Matej Bel University, Slovakia). *Teacher diagnostic competences in the context of school legislation.*
3. **Mariana Cabanová & Patrícia Zólyomiová** (Matej Bel University, Slovakia). *Inclusive education in current conditions of school legislation and practice.*

P4. Inter and multicultural approaches to education

Posters:

1. **Viktoria Soos** (EIT Food FoodEducators). *Cultivating Global Competence Through Food: A European Initiative for Food Literacy.*
2. **Zsófia Miklódi-Simon & Klára Kovács** (University of Debrecen, Hungary). *The role of altruism and stability: Pilot research on foster parent motivations in Hungary.*
3. **Gabriella Pusztai & Cintia Csók** (University of Debrecen, Hungary). *The Role of Teachers' Support Staff in Engaging Parents from Diverse Cultural Backgrounds: Insights from a Parent Survey.*
4. **Anett Rusznák & Gabriella Pusztai** (University of Debrecen, Hungary). *Does it matter who runs the school? Differences in parental involvement by school provider in Hungary based on the National Competence Measurement.*
5. **Christian Rudloff** (PH Wien, Austria), **Anna Kapsalis** (Bezirksregierung Arnsberg, Germany), **C. Gesierich & A. Efstathiades** (PH Wien, Austria). *Step forward with foot prints: your companion in teacher training.*