

Session Wed 10, 11:15 - 12:45:1

Time: 11:15-12:45

Location: Main Building, U4075

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 2**

**Chair**

Marjolein Deunk, University of Groningen, Netherlands

**How do experienced teachers conceptualize students' talent compared to student teachers?**

Julia Klug, PH Salzburg, Austria; Silke Rogl, PH Salzburg/ÖZBF, Austria; Kathrin Hamader, PH Salzburg, Austria

**Beginning primary school teachers' work characteristics related to well-being and intention to quit**

Fenny van Daalen-Visscher, University of Groningen, Netherlands; Hanke Korpershoek, University of Groningen, Netherlands; Matthijs Warrens, University of Groningen, Netherlands; Thibault Coppe, Université Libre de Bruxelles (ULB), Belgium

**Profiles of work characteristics of beginning teachers in primary education**

Fenny van Daalen-Visscher, University of Groningen, Netherlands; Hanke Korpershoek, University of Groningen, Netherlands; Matthijs Warrens, University of Groningen, Netherlands; Thibault Coppe, Université Libre de Bruxelles (ULB), Belgium

**Teacher and Student Beliefs Towards Multilingualism: A Multilevel Analysis**

Victoria Bertram, DIPF | Leibniz-Institute for Research and Information in Education, Germany; Katharina Maria Schneider, University of Konstanz, Germany; Valentina Reitenbach, BUW | University of Wuppertal, Germany; Jasmin Decristan, University of Wuppertal; IDEA-Research Center, Germany; Dominique Rauch, Ludwigsburg University of Education, Germany

Session Wed 10, 11:15 - 12:45:2

Time: 11:15-12:45

Location: Porthania P724

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 15**

**Chair**

Marieke Thurlings, Eindhoven University of Technology, Netherlands

**Entrepreneurial Pedagogy in Teacher Education: Insights from Finnish Teacher Educators**

Katharina Schild, Thurgau University of Teacher Education, Switzerland

**How to promote early career teachers' work engagement**

Liyuan E., University of Helsinki, Finland; Jenni Sullanmaa, University of Helsinki, Finland; Kirsi Pyhäntö, University of Helsinki, Finland; Auli Toom, University of Helsinki, Finland

**The effect of numeric feedback on coaching conversations and teacher skill development**

John Papay, Brown University, United States; Julie Cohen, University of Virginia, United States

**Identifying topical needs for and designing leadership education for teachers and principals**

Janni Alho, University of Jyväskylä, Finland; Elina Fonsén, University of Jyväskylä, Finland; Eija Hanhimäki, University of Jyväskylä, Finland

Session Wed 10, 11:15 - 12:45:3

Time: 11:15-12:45

Location: Porthania P668

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 37**

**Chair**

Anne Haarala-Muhonen, University of Helsinki, Finland

**The Reflective Architecture of Simulation: How Modalities Shape Reflective Learning**

Orna Levin, Achva Academic College, Israel; Heidi Flavian, Achva Academic College, Israel

**Designing for Reflection: Metacognitive Activation in Teacher Education Simulations**

Orna Levin, Achva Academic College, Israel; MARÍA LAURA ANGELINI, UNIVERSIDAD CATÓLICA DE VALENCIA, Spain

**Reflective Practice Among First-Year Students: Reflecting on Action for Study Skills Development**

Anne Haarala-Muhonen, University of Helsinki, Finland; Anna Parpala, University of Helsinki, Finland

**Examining interdisciplinary collaborative learning in medical interprofessional education**

Crina Damsa, University of Oslo, Norway; Hanni Muukkonen, University of Oulu, Finland; Rachelle Esterhazy, Oslo Metropolitan University, Norway

Session Wed 10, 11:15 - 12:45:4

Time: 11:15-12:45

Location: Porthania P723

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 33

**Chair**

Brent Theys, Ghent University, Belgium

**Bridging Academic and Vocational Knowledge: Professionalization in Vocational Teacher Education**

Niklas Sanger, Paderborn University, Germany; Tobias Jenert, Paderborn University, Germany

**Social identification of teachers in preparatory service at vocational schools**

Jule Hangen, Goethe University Frankfurt, Germany

**From Critical Incidents to Reflective Learning: Communicative Competence in Vocational Training**

Lara Wahrhausen, Universitat Potsdam, Germany

**Competence Discourse in Finnish Teacher Education: Critiques and Emerging Tensions**

Johanna Annala, University of Jyvaskyla, Finland; Janne Santti, University of Helsinki, Finland; Mikko Puustinen, University of Helsinki, Finland; Jyri Linden, University of Tampere, Finland

Session Wed 10, 11:15 - 12:45:5

Time: 11:15-12:45

Location: Language Center 203

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 1

**Chair**

Dana Vedder-Weiss, Ben-Gurion University of the Negev, Israel

**"One Emotion You Felt There": Teacher Emotional Discourse in Professional Development**

Dana Vedder-Weiss, Ben-Gurion University of the Negev, Israel; Karin Sarfati shaulov, Ben Gurion University of the Negev, Israel

**Changes in Student Teachers' Self-Efficacy and Motivational Factors During the Teaching Practice**

Katrin Poom-Valickis, Tallinn University, Estonia; Maile Kasper, Tallinn University, School of Educational Sciences, Estonia

**Going through emotions – to show or not to show your emotions when teaching**

Paivi Kinnunen, University of Helsinki, Finland; Virginia Grande, Uppsala University, Sweden; Mihaela Sabin, University of New Hampshire, United States; Matthew Barr, University of Glasgow, United Kingdom; Anne-Kathrin Peters, The Royal Institute of Technology (KTH), Sweden; Matilde Sanchez-Pena, University at Buffalo, United States

**Factors promoting occupational wellbeing: teachers' and principals' views**

Olli-Pekka Heinimaki, University of Helsinki, Finland; Lauri Hietajarvi, University of Helsinki, Finland; Katja Upadaya, University of Helsinki, Finland; Mallis Elomaa, University of Helsinki, Finland; Hiroyuki Toyama, University of Helsinki, Finland; Kelly Ferber, University of Helsinki, Finland; Minna Huotilainen, University of Helsinki, Finland

Session Wed 10, 11:15 - 12:45:6

Time: 11:15-12:45

Location: Main Building U4080

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 40

**Chair**

Cecile Vassaux, UNIGE, Switzerland

**Which Teacher Characteristics Matter? A Meta-Analysis of Longitudinal Evidence**

Nikolaus Bonke, University of Freiburg, Germany; Gyde Wartenberg, Humboldt-University Berlin, Educational Research and Educational Psychology, Germany; Uta Klusmann, Humboldt-University Berlin, Germany; Tamar Voss, University of Freiburg, Germany

**Unpacking the Individualized Nature of Transfer of Training Among In-Service Teachers**

Bastian de Jong, University of Amsterdam, Netherlands

**Role models in teachers' in-service professional learning: validating the status–attitude framework**

Brent Theys, Ghent University, Belgium; Noel Clycq, University of Antwerp, Belgium; Ruben Vanderlinde, Ghent University, Belgium

**Teaching practices and academic success in higher education: a multilevel analysis**

Mikael De Clercq, Universite catholique de Louvain (UCL); Academie de Recherche et de l'Enseignement Superieur (ARES), Belgium; Amelie Duguet, Universite de Bourgogne Europe, France

Session Wed 10, 11:15 - 12:45:7

Time: 11:15-12:45

Location: Porthania P722

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 30

**Chair**

Stefan T. Siegel, University of St.Gallen, Switzerland

**Teaching approaches at the University of Trento: What approaches do lecturers adopt?**

Daniele Agostini, University of Trento (I), Italy; Elena Benini, University of Trento (I), Italy; Ligia Tomazin, University of Trento (I), Italy; Paola Venuti, University of Trento (I), Italy; Anna Serbati, University of Trento (I), Italy

**Burnout profiles and psychological flexibility in an ACT-based online course for university staff**

Veera Lampinen, University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland; Viktorija Balla, University of Helsinki, Finland; Ella Kämper, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

**USING DESIGN-BASED RESEARCH TO INNOVATE IN BUSINESS EDUCATION**

Ellinor Allen, Monash University, Australia; Colin Jevons, Monash University, Australia

**IS A LACK OF PRIOR KNOWLEDGE HAMPERING CRITICAL THINKING SKILLS DEVELOPMENT IN ACCOUNTING STUDENTS?**

Colin Jevons, Monash University, Australia; Ellinor Allen, Monash University, Australia

Session Wed 10, 11:15 - 12:45:8

Time: 11:15-12:45

Location: Porthania P617

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 13

**Chair**

Jenni Sullanmaa, University of Helsinki, Finland

**Preservice Teacher Identity in European Teacher Education: A Systematic Review from 2014 to 2024**

Çagil Çetinkaya, University of Jyväskylä, Finland; Sotiria Varis, University of Jyväskylä, Finland

**"I'm going to quit this shit"– dilemmas in professionalisation processes of early career teachers**

Vanessa Pieper, University of Wuppertal, Germany; Rosi Ritter, Bergfische Universität Wuppertal, Germany; Anna-Lena Molitor, University of Wuppertal, Germany; Michael Rochnia, University of Wuppertal, Germany; Judith Schellenbach-Zell, University of Wuppertal, Germany

**Non-cognitive skills as early predictors of completion in initial teacher training**

Sandra Dietrich, University of Leipzig, Germany; Kristofer Jachnow, Leipzig University, Germany; Brigitte Latzko, Leipzig University, Germany

**Understanding Preservice Teachers' Futures Consciousness: Development and Validation of the TFC Scale**

Xinlan Zhang, University of Helsinki, Finland

Session Wed 10, 11:15 - 12:45:9

Time: 11:15-12:45

Location: Language Center 206

## SYMPOSIUM: CROSS-CULTURAL STUDIES IN HIGHER EDUCATION AND TEACHER EDUCATION

**Chair**

Julia Mendzheritskaya, Goethe-Universität Frankfurt, Germany

**Organiser**

Miriam Hansen, Goethe-Universität Frankfurt, Germany

**Discussant**

Jan Vermunt, University of Limassol, Cyprus

**Cross-Cultural Comparison of Higher Education Teachers' Approaches to Teaching**

Miriam Hansen, Goethe-Universität Frankfurt, Germany; Daniele Agostini, University of Trento (I), Italy; Irene Corvacho del Toro, University of Siegen, Germany; Ida Dringo-Horvath, Karoli Gaspar University of the Reformed Church in Hungary, Hungary; Marian Ilie, West University of Timisoara, Romania; Julia Mendzheritskaya, Goethe-Universität Frankfurt, Germany; Velibor Mladenovici, West University of Timisoara, Romania; Anna Parpala, University of Helsinki, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland; Uwe Richter, ARU Cambridge, United Kingdom; Anna Serbati, University of Trento (I), Italy; Ligia Tomazin, University of Trento (I), Italy

**Pre-Service Teachers' Orientations to Learning to Teach and Self-Efficacy in Germany and Slovenia**

Ann-Kathrin Quarda, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany; Lisa Pösse, Justus Liebig University Giessen, Germany; Florian Hofmann, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany; Berit Breins, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany; Michaela Gläser-Zikuda, University of Erlangen-Nürnberg, Institute for Educational Science, Germany

**AI Literacy Across Cultures: Testing the Short Version of the Meta AI Literacy Scale (MAILS-S)**

Maria Zirenko, Goethe-Universität Frankfurt, Institute of Psychology, Germany; Sabine Fabriz, Goethe-Universität Frankfurt, Germany; Daniele Agostini, University of Trento (I), Italy; Mariana Crasovan, West University of Timisoara, Romania; Miriam Hansen, Goethe-Universität Frankfurt, Germany; Velibor Mladenovici, West University of Timisoara, Romania; Anna Serbati, University of Trento (I), Italy; Ligia Tomazin, University of Trento (I), Italy; Sittipan Yotyodying, Goethe University Frankfurt, Institute of Psychology, Germany

Session Wed 10, 11:15 - 12:45:10

Time: 11:15-12:45

Location: Language Center 204

**SYMPOSIUM: COHERENCES WITHIN AND DIFFERENCES BETWEEN INITIAL TEACHER EDUCATION (ITE) PROGRAMMES****Chair**

Ruben Vanderlinde, Ghent University, Belgium

**Organiser**

Hannah Bijlsma, Radboud University, Netherlands

**Discussant**

Esther Canrinus, University of Agder, Norway

**Coherence in Teacher Education: Insights from Student Teachers and Teacher Educators in Iceland**

Berglind Gisladdottir, University of Iceland School of Education, Iceland

**The networked teacher educator: ITE curriculum coherence through the lens of social capital theory**

Pieter Flamand, Ghent University, Belgium; Thibault Coppe, Université Libre de Bruxelles, Belgium; Laura Thomas, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Melissa Tuytens, Ghent University, Belgium

**Differences between curricula of ITE-programmes in the Netherlands: A systematic analysis**

Hannah Bijlsma, Radboud University, Netherlands

Session Wed 10, 11:15 - 12:45:11

Time: 11:15-12:45

Location: Porthania P673

**SYMPOSIUM: BEYOND DIGITAL SKILLS: RETHINKING TEACHERS' PEDAGOGICAL DIGITAL COMPETENCE DEVELOPMENT****Chair**

Kairit Tammets, Tallinn University, Estonia

**Organisers**

Guy Cohen, Tel Aviv University, Israel; Yildiz Isaoglu, University for Continuing Education Krems, Austria; Hanna Järvenoja, University of Oulu, Finland; Tobias Ley, University for Continuing Education Krems, Austria; Tabea Rosenkranz, Ulm University, Germany; Tina Seufert, Ulm University, Germany; Marlene Wagner, University for Continuing Education Krems, Austria; Kateryna Zabolotna, University of Oulu, Finland, Finland

**Discussant**

Kirsti Lonka, University of Helsinki, Finland

**Beyond SRL Skills: Self-Efficacy as a Foundation for Pre-Service Teachers' PDC Development**

Kateryna Zabolotna, University of Oulu, Finland, Finland; Emma Lehtoaho, University of Oulu, Finland; Hanna Järvenoja, University of Oulu, Finland

**Evaluating Pre-Service Teachers' Promotion of SRL in GenAI Settings through Lesson Plans**

Guy Cohen, Tel Aviv University, Israel; Chen Bitton, Tel Aviv University, Israel; Anat Cohen, Tel Aviv University, Israel

**Beyond Tech Skills: Situated Learning Builds Deeper Pedagogical Knowledge in Teacher Training**

Tabea Rosenkranz, Ulm University, Germany; Tina Seufert, Ulm University, Germany; Aileen Herold, Ulm University, Germany; Anita Radi-Pentz, Ulm University Institute of Psychology and Education, Germany

**Evaluating Teacher Training for Digital Competence: A Co-Designed Cost-Benefit Framework**

Yildiz Isaoglu, University for Continuing Education Krems, Austria; Tobias Ley, University for Continuing Education Krems, Austria; Marlene Wagner, University for Continuing Education Krems, Austria

Session Wed 10, 11:15 - 12:45:12

Time: 11:15-12:45

Location: Language Center 205

**SYMPOSIUM: CRITICAL ONLINE MEDIA AND AI USE BY STUDENTS IN HIGHER EDUCATION: INNOVATIVE MULTIMODAL ANALYSES****Discussant**

Patricia Alexander, University of Maryland, United States

**Three-Wave Cross-Cohort Study of Students' AI and Media Engagement Across Four Academic Domains**

Lukas Trierweiler, Johannes Gutenberg University of Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Tobias Scherer, Johannes Gutenberg Universität Mainz, Germany; Elias Griesbeck-Bachmann, Johannes Gutenberg University Mainz, Germany; Christian Schemer, Johannes Gutenberg University Mainz, Germany; Marcus Maurer, Johannes Gutenberg University Mainz, Germany

**How University Students' Online Source Quality Varies Across Contexts in Critical Online Reasoning**

Elias Griesbeck-Bachmann, Johannes Gutenberg University Mainz, Germany; Tobias Scherer, Johannes Gutenberg Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Christian Schemer, Johannes Gutenberg University Mainz, Germany; Marcus Maurer, Johannes Gutenberg University Mainz, Germany; Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Lukas Trierweiler, Johannes Gutenberg University of Mainz, Germany

**Critical Use of Online Sources by University Students: Narrative Analyses to Detect Authority Bias**

Amina Touzos, Johannes Gutenberg-Universität Mainz, Germany; Mita Banerjee, Johannes Gutenberg-Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Carla Schelle, Johannes Gutenberg-Universität Mainz, Germany; Dominik Braunheim, Johannes Gutenberg-Universität Mainz, Germany; Patricia Alexander, University of Maryland, United States

**University Students' Framing and Rational Reasoning in Open-Web Tasks: A Reconstructive Approach**

Dominik Braunheim, Johannes Gutenberg-Universität Mainz, Germany; Carla Schelle, Johannes Gutenberg-Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Mita Banerjee, Johannes Gutenberg-Universität Mainz, Germany; Amina Touzos, Johannes Gutenberg-Universität Mainz, Germany

Session Wed 10, 14:00 - 15:30:1

Time: 14:00-15:30

Location: Main Building, U4075

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 21

## Chair

Liisa Myyry, University of Helsinki, Finland

**Approaches to learning and sense of belonging predicting study progress among science students**

Liisa Myyry, University of Helsinki, Finland; Veera Kallunki, University of Helsinki, Finland

**Socio-emotional skills and academic achievement in higher education: A systematic literature review**

Janine JONGBLOED, Université de Montpellier, France; Manuel Bächtold, University of Montpellier, France; Laurent Brun, University of Montpellier, France

**Does background matter? Application motives and performance of underrepresented students**

Henna Kevarinmäki, University of Turku, Finland; Tommi Kokkonen, University of Turku, Finland; Hanna Nori, University of Turku, Finland; Jake McMullen, University of Turku, Finland

**Fostering Pre-Service Teachers' Technological Pedagogical Reasoning**

Kirsten Gronau, Carl von Ossietzky University Oldenburg, Germany; Ulrike-Marie Krause, Institute of Education, Carl von Ossietzky University Oldenburg, Germany

Session Wed 10, 14:00 - 15:30:2

Time: 14:00-15:30

Location: Porthania P724

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 32

## Chair

Roosa Yli-Pietilä, Tampere University, Finland

**Practice self-efficacy changes across teacher education field practice: Is the devil in the detail?**

Tine Nielsen, UCL University College, Odense, Denmark; Anders Houe Wisnewski, UCL University College, Odense, Denmark

**From silos to synergy: Interprofessional education for supporting children at risk**

Esther Canrinus, University of Agder, Norway; Camilla Herlofsen, University of Agder, Norway; Inger Marie Dalehefte, University of Agder, Norway; Anne Karin Vikstøl Olsen, University of Agder, Norway; Nataly García, University of Agder, Norway

**Evidence-Informed Classroom Management in Physical Education: Mindsets, Beliefs, and Self-Efficacy**

Johanna Korte, Department of Educational Science, University of Freiburg, Germany; Katrin Weller, Department of Educational Science, University of Freiburg, Germany; Tamar Voss, University of Freiburg, Germany

**Navigating Linguistic Diversity: Pre-Service Teachers' Self-Efficacy in Providing Explanations**

Saskia Samland, Leuphana University of Lüneburg, Germany; Poldi Kuhl, Leuphana Universität Lüneburg, Germany

Session Wed 10, 14:00 - 15:30:3

Time: 14:00-15:30

Location: Porthania P617

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 31

## Chair

Essi Ryymin, Häme University of Applied Sciences, Finland

**Undergraduate students' conceptions of critical thinking**

Ellinor Allen, Monash University, Australia; Colin Jevons, Monash University, Australia

**Reflective writing in an experiential learning context to foster intellectual empathy and humility**

Colin Jevons, Monash University, Australia; Ellinor Allen, Monash University, Australia

**Epistemological Beliefs and Critical Online Reasoning Skills Among First-Year Students**

Lisa Martin de los Santos, Johannes Gutenberg-University Mainz, Germany; Eric Klopp, Saarland University, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Anna Horrer, Institute of Medical Education, LMU University Hospital, LMU Munich, Germany; Jan Zottmann, Institute of Medical Education, LMU University Hospital, LMU Munich, Germany

**Medical Students' Online Reasoning: Navigating Health Information and Commercial Bias**

Amina Touzos, Johannes Gutenberg-Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Mita Banerjee, Johannes Gutenberg-Universität Mainz, Germany; Carla Schelle, Johannes Gutenberg-Universität Mainz, Germany; Dominik Braunheim, Johannes Gutenberg-Universität Mainz, Germany

Session Wed 10, 14:00 - 15:30:4

Time: 14:00-15:30

Location: Porthania P723

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 9

## Chair

Bastian de Jong, University of Amsterdam, Netherlands

**Open Educational Practices for fostering Critical Digital Competence in Teacher Education**

María Carme Peguera-Carré, Universitat de Lleida, Spain; Sara Buils, Universitat Jaume I, Spain; Daniel Gutiérrez-Ujaque, University of Lleida, Spain; Victoria I. Marín, University of Lleida, Spain

**Teacher Well-Being With Digital Technologies: Social Representations of Finnish Pre-Service Teachers**

Cécile Vassaux, UNIGE, Switzerland; Eija Juntunen, University of Helsinki, Finland; Joris Felder, Ylyl, Switzerland; Gaëlle Molinari, TECFA, Université de Genève, Switzerland; Katja Upadyaya, University of Helsinki, Finland

**From Digital Tools to Digital Teaching: Strengthening Pre-Service Teachers' Digital Competence**

Andreas Gegenfurtner, University of Augsburg, Germany; Özün Keskin-Senkai, University of Augsburg, Germany

**Designing learning cycles: How variations shape student teachers' self-efficacy for a core practice**

Hanne Jensen, UCL University College, Denmark; Christopher Neil Prilop, University of Aarhus, Denmark; Stefan Ting Graf, UCL University College, Denmark

Session Wed 10, 14:00 - 15:30:5

Time: 14:00-15:30

Location: Porthania P722

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 36

## Chair

Dominik Petko, University of Zurich, Switzerland

**Emotional Discourse as a Space for Identity construction in Pre-Service Teacher Education**

Naama Ben-Dor, Ben-Gurion University of the Negev, Israel; Rotem Trachtenberg-Maslaton, Ben-Gurion University of the Negev, Israel; Dana Vedder-Weiss, Ben-Gurion University of the Negev, Israel

**Pedagogical Empathy in EMI: How Teacher Educators Respond to Linguistic Challenges.**

Charles Selorm Dzormeku, University of Helsinki, Finland; Koen Veermans, University of Turku, Finland; Alex Adobaw-Bansah, University of Cape Coast, Ghana

**Inside Out: Heutagogy Driving Educational Activism via Initiative-Based Academic Retraining**

Mirit Israeli, Kaye College of Education, Israel; Dafna Armoza-Levi, Kaye College of Education, Israel

**Noticing through pupils' eyes: Using GenAI-mediated feedback to enhance relational noticing**

Rikke Maagaard Gregersen, Aarhus University, Denmark; Christopher Neil Prilop, Aarhus University, Denmark; Birgitte Lund Nielsen, VIA University College, Denmark

Session Wed 10, 14:00 - 15:30:6

Time: 14:00-15:30

Location: Language Center 207

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 34

## Chair

Laura Felby, Aarhus University, Denmark

**Teachers' Discourses on the Future of Teaching and Assessment in Higher Education**

Nina Katajaviuri, University of Helsinki, Finland; Pyörälä Eeva, University of Helsinki, Finland; Veera Kallunki, University of Helsinki, Finland; Päivi Kinnunen, University of Helsinki, Finland; Liisa Myyry, University of Helsinki, Finland

**Do we need a numeric assessment? University students' conceptions of gradeless assessment**

Veera Kallunki, University of Helsinki, Finland; Liisa Myyry, University of Helsinki, Finland; Milla Räisänen, University of Helsinki, Finland; Pyörälä Eeva, University of Helsinki, Finland; Nina Katajaviuri, University of Helsinki, Finland

**Time, emotions and moral judgements: How university students position GenAI within their study**

Margaret Bearman, Deakin University, Australia; Tim Fawns, Monash University, Australia; Thomas Corbin, CRADLE, Deakin University, Australia; Michael Henderson, Monash University, Australia; Scott Liang, University of Queensland, Australia; Glenys Oberg, University of Queensland, Australia; Kelly Matthews, University of Queensland, Australia

**Adapting and maintaining self-set generic skills goals during a two-years graduate program**

Heleen van Ravenswaaij, UMC Utrecht, Netherlands

Session Wed 10, 14:00 - 15:30:7

Time: 14:00-15:30

Location: Porthania P668

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 7****Chair**

Katri Kleemola, University of Helsinki, Finland

**Students' perceptions of contextual resources contributing to their agency in university courses**

Maarit Arvaja, University of Jyväskylä, Finland; Päivikki Jääskelä, University of Jyväskylä, Finland

**Interventions to enhance students' social and academic integration: A systematic literature review**

Cindy Verboven, KU Leuven - University of Leuven, Belgium; Lynn Van den Broeck, KU Leuven (BE), Belgium; Tinne De Laet, KU Leuven, Belgium; Carolien Van Soom, University of Leuven, Belgium

**Medical students' professional vision in video thin slices of patient's room situations**

Annalena Kolb, University of Augsburg, Germany; Ann-Kathrin Schindler, University of Augsburg, Germany; Petra Anders, University of Augsburg, Germany; Thomas Rotthoff, University of Augsburg, Germany; Ellen Kok, Utrecht University, Netherlands; Martin Gartmeier, TUM Medical Education Center, Germany; Marius Ott, University of Augsburg, Germany

**Engagement Profiles and the Role of Guided Drop-In Sessions in First-Year University Mathematics**

Jenni Bäckman, University of Eastern Finland, Finland; Johanna Rämö, University of Eastern Finland, Finland; Sanna Väisänen, University of Eastern Finland, Finland; Laura Hirsto, University of Eastern Finland, Finland

Session Wed 10, 14:00 - 15:30:8

Time: 14:00-15:30

Location: Language Center 203

**SYMPOSIUM: UNDERSTANDING TEACHERS' EVIDENCE-INFORMED THINKING: CURRENT RESEARCH TRENDS AND FINDINGS****Chair**

Thamar Voss, University of Freiburg, Germany

**Organiser**

Thamar Voss, University of Freiburg, Germany

**Discussant**

Marc Kleinknecht, Leuphana University Lueneburg, Germany

**Trends in the types and variety of evidence that educational researchers present (2010-2024)**

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands; Martijn Meeter, Vrije Universiteit Amsterdam, Netherlands

**Beliefs before action: The inquiry habit of mind as a bottleneck in evidence-informed education**

Jana Groß Ophoff, University of Teacher Education Thurgau, Germany; Jürgen Schneider, German Institute for International Educational Research (DIPF), Germany; Colin Cramer, University of Konstanz, Germany

**When beliefs and teaching practice diverge from evidence**

Thamar Voss, University of Freiburg, Germany; Julia Kienzler, Universität Freiburg, Germany

Session Wed 10, 14:00 - 15:30:9

Time: 14:00-15:30

Location: Porthania P673

**SYMPOSIUM: FACTORS INFLUENCING HIGHER EDUCATION TEACHERS' TEACHING AND PROFESSIONAL COMPETENCE****Chair**

Liisa Postareff, HAMK University of Applied Sciences, Finland

**Organisers**

Milla Räisänen, University of Helsinki, Finland; Anna Parpala, University of Helsinki, Finland; Petri Nokelainen, Tampere University, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland

**Discussant**

Juuso Henrik Nieminen, Deakin University, Australia

**Supporting Teachers' Pedagogical Regulation: The Role of Leadership and Work Environment**

Mari Murtonen, University of Turku, Finland; Emmi Saariaho-Räsänen, University of Turku, Finland; Henna Vilppu, University of Turku, Finland

**Higher Education Teachers' Teaching and Well-Being: The Mediating Effect of Mindfulness in Teaching**

Milla Räisänen, University of Helsinki, Finland; Anna Parpala, University of Helsinki, Finland; Petri Nokelainen, Tampere University, Finland; Ilmari Puhakka, Tampere University, Finland; Merly Kosenkranius, Häme University of Applied Sciences, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland

**Co-Thinking with AI - How AI Reconfigures Teacher Collaboration in Higher Education**

Essi Ryymin, Häme University of Applied Sciences, Finland; Taina Civil-Hirvonen, Häme University of Applied Sciences, Finland; Aleksis Räsänen, Häme University of Applied Sciences, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland

**Develop University Teaching for Student Engagement: Insights from Teachers and Students**

Irene Douwes-van Ark, University of Groningen, Netherlands; Marjon Fokkens-Bruinsma, University of Groningen, Netherlands; Jan Folkert Deinum, University of Groningen, Netherlands; Hanke Korpershoek, University of Groningen, Netherlands

Session Wed 10, 14:00 - 15:30:10

Time: 14:00-15:30

Location: Language Center 205

**SYMPOSIUM: LONGITUDINAL PERSPECTIVES ON TEACHER SELF-EFFICACY****Chair**

Jennifer Paetsch, University of Bamberg, Germany

**Discussant**

Robert Klassen, University of Oxford, United Kingdom

**Teachers' Self-Efficacy and Motivation in Teacher Education: Early Gains for Growth**

Marjolein Zee, Erasmus University Rotterdam, Netherlands; Fadi Hanna, Amsterdam University of Applied Sciences, Netherlands; Kathleen Rudasill, Virginia Commonwealth University, United States

**Longitudinal Growth Trajectories of Primary School Teachers' Self-Efficacy**

Olli-Pekka Malinen, University of Helsinki, Finland; Akie Yada, Department of Psychology, Faculty of Education and Psychology, University of Jyväskylä, Finland, Finland; Hannu Savolainen, University of Eastern Finland, Finland

**Long-Term Trajectories of Teacher Self-Efficacy Across Phases of Teacher Education**

Sebastian Franz, Catholic University of Eichstaett-Ingolstadt, Germany; Jennifer Paetsch, University of Bamberg, Germany

Session Wed 10, 14:00 - 15:30:11

Time: 14:00-15:30

Location: Language Center 206

**SYMPOSIUM: THE ROLE OF PSYCHOLOGICAL FLEXIBILITY IN EDUCATIONAL CONTEXTS****Chair**

Henna Asikainen, University of Helsinki, Finland

**Discussant**

Telle Haikari, Häme University of Applied Sciences, Finland

**Finnish Principals' Work Passion Profiles and Associations with Psychological Flexibility**

Sanna-Mari Muta, University of Helsinki, Finland; Olli-Pekka Heinimäki, University of Helsinki, Finland; Hiroyuki Toyama, University of Helsinki, Finland; Katja Upadyaya, University of Helsinki, Finland

**A person-centred study of an ACT-based intervention for pre-service teachers' wellbeing and coping**

Ella Kämper, University of Helsinki, Finland; Kristiina Rähkä, University of Helsinki, Finland; Veera Lampinen, University of Helsinki, Finland; Nina Katajauori, University of Helsinki, Finland; Minna Huotilainen, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

**Psychological Flexibility as a Core Mechanism of First-Year Students' Academic Adjustment**

Coralie Manzoni, UCLouvain, Belgium; Isabel Raemdonck, Université Catholique de Louvain, Belgium; Henna Asikainen, University of Helsinki, Finland; Liesje Coertjens, Université catholique de Louvain (UCL), Belgium; Mikaël De Clercq, Université catholique de Louvain (UCL); Académie de Recherche et de l'Enseignement Supérieur (ARES), Belgium

**Factors Associated with Psychological Flexibility in Higher Education Students: A Systematic Review**

Goshgar Mursalzade, University of Zaragoza, Spain; Sara Escriche-Martínez, University of Zaragoza, Spain; Sonsoles Valdivia-Salas, University of Zaragoza, Spain; Teresa I. Jiménez, University of Zaragoza, Spain; Ginesa López-Crespo, University of Zaragoza, Spain

Session Wed 10, 14:00 - 15:30:12

Time: 14:00-15:30

Location: Language Center 204

**SYMPOSIUM: BUILDING INQUIRY-ORIENTED TEACHER IDENTITIES ACROSS CONTEXTS AND CAREER STAGES****Chair**

Paula Mayoral Serrat, Ramon Llull University, Spain

**Organiser**

Eva Liesa, Ramon Llull University, Spain

**Discussant**

Auli Toom, University of Helsinki, Finland

**The role of inquiry-oriented teachers in the Netherlands**

Chevy van Dorresteyn, University of Amsterdam, Netherlands; Jan Baan, Vrije Universiteit Amsterdam, Netherlands; Bente Van Nes, VU University Amsterdam, Netherlands

**An inquiry-based practicum to promote an inquiry identity**

Eva Liesa, Ramon Llull University, Spain; Paula Mayoral Serrat, Ramon Llull University, Spain; Natalia Contreras, Universitat Ramon Llull - Blanquerna, Spain; Auli Toom, University of Helsinki, Finland; Juan-José Mena Marcos, University of Salamanca, Spain

**Barriers and Facilitators in Schools for Developing Inquiry-Oriented Practices**

Paula Mayoral Serrat, Ramon Llull University, Spain; Eva Liesa, Ramon Llull University, Spain; Montserrat Alguacil, Ramon Llull University, Spain

**Pre-service Teachers' Expectations for Inquiry-Oriented Practice in Spain and Italy**

Eva Liesa, Ramon Llull University, Spain; Maria Beatrice Ligorio, University Bary, Italy; Paula Mayoral Serrat, Ramon Llull University, Spain; Natalia Contreras, Universitat Ramon Llull - Blanquerna, Spain

Session Wed 10, 16:00 - 17:30:1

Time: 16:00-17:30

Location: Main Building U4080

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 25****Chair**

Telle Hailikari, Häme University of Applied Sciences, Finland

**Investigating Teacher AI Competence: Tests of Measurement Invariance and Latent Mean Differences**

Yanfen Chen, University of Erlangen-Nuremberg, Germany; Michaela Gläser-Zikuda, University of Erlangen-Nürnberg, Institute for Educational Science, Germany

**Fostering Epistemic Agency in Higher Education through Reflective genAI-Supported Writing**

Nina Isabella Schnatz, Zurich University of Applied Sciences (ZHAW), Switzerland

**Student-Generated Questioning and AI: Does AI-Supported Distractor Construction Affect Learning?**

Natalie Enders, Universität Hildesheim, Germany; Florian Klapproth, Medical School Berlin, Germany

**Co-creation characteristics in AI hybrid space: entangled interactions**

Hanni Muukkonen, University of Oulu, Finland; Anni silvola, University of Oulu, Finland; Crina Damsa, University of Oslo, Norway; Anceli Kaveri, University of Oulu, Finland; Egle Gedrimiene, University of Oulu, Finland

Session Wed 10, 16:00 - 17:30:2

Time: 16:00-17:30

Location: Porthania P617

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 4****Chair**

Orna Levin, Achva Academic College, Israel

**The Impact of Role on Learning in Reciprocal Mentoring Conversations Between Pre-Service Teachers**

Roni Jutkowitz, Herzog College, The Hebrew University of Jerusalem, Israel; Yaron Lehavi, David Yellin Teachers' College, Israel; Avraham Merzel, The Hebrew University of Jerusalem, Israel

**Fostering Student Creativity: The Role of the Effective School Leader and Culture**

Alexander Zibenberg, Tel-Hai Academic College, Israel; Rimaa Da'as, The Hebrew University of Jerusalem, Israel

**The Narrative Identity of Nonformal Educators as Shaped in Their Professional Stories**

Tamar Milstein, Ben Gurion University and Kaye College, Israel; Dana Vedder-Weiss, Ben-Gurion University of the Negev, Israel

Session Wed 10, 16:00 - 17:30:3

Time: 16:00-17:30

Location: Porthania P668

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 27****Chair**

Susanna Hartikainen, University of Helsinki, Finland

**Replication of Avatar Gender Effect on Math Performance through the Proteus Effect**

Clara Pascal, Université Marie et Louis Pasteur, France; Benjamin Le Hénaff, Université Marie et Louis Pasteur, France; Florent Lheureux, Université Marie et Louis Pasteur, France

**Experts' Perspectives on Myths in Sustainability Education: A Podcast-based Interview Study**

Stefan T. Siegel, University of St.Gallen, Switzerland

**Institutional Drivers to Educators' Sustainability Literacy in Engineering Education**

Caroline Vonk, Eindhoven University of Technology, Netherlands; Valentina Tassone, Wageningen University, Netherlands; Esther Ventura-Medina, Eindhoven University of Technology, Netherlands

**Sustainability Education 101: Designing, Implementing, and Evaluating an Online Development Course**

Stefan T. Siegel, University of St.Gallen, Switzerland; Bernadette Dilger, University of St.Gallen, Switzerland

Session Wed 10, 16:00 - 17:30:4

Time: 16:00-17:30

Location: Main Building, U4075

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 20

## Chair

Heidi Hyytinen, University of Eastern Finland, Finland

**Teachers' perceptions of generic skills -Do methods, pedagogical practices, and training matter?**

Tarja Tuononen, University of Helsinki, Finland; Heidi Hyytinen, University of Eastern Finland, Finland; Katri Kleemola, University of Helsinki, Finland; Telle Haalikari, Häme University of Applied Sciences, Finland; Auli Toom, University of Helsinki, Finland

**Teacher feedback literacy as an emerging field: A scoping review**

Turkan ISTENCIOGLU, Deakin University, Australia; David Boud, Deakin University/University of Technology Sydney, Australia; Phillip Dawson, Deakin University, Australia; Lan Yang, The Education University of Hong Kong, Hong Kong

**Teachers' Appraisals, Emotional Arousal and Coping Experiences in Teaching Situations**

Laura Pylväs, University of Helsinki, Finland; Ilmari Puhakka, Tampere University, Finland; Petri Nokelainen, Tampere University, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland; Anna Wallin, Tampere University, Finland; Anna Parpala, University of Helsinki, Finland

**Teaching Profiles and Teachers' Perceptions of Students Learning Generic Skills**

Tarja Tuononen, University of Helsinki, Finland; Natia Bendeliani, Eötvös Loránd University, Hungary

Session Wed 10, 16:00 - 17:30:5

Time: 16:00-17:30

Location: Porthania P723

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 6

## Chair

Sirkku Lähdesmäki, University of Eastern Finland, Finland

**What shapes AI pedagogy? Factors determining university teachers' innovative use of AI in teaching**

Sirkku Lähdesmäki, University of Eastern Finland, Finland; Heidi Hyytinen, University of Eastern Finland, Finland

**What Drives Interest in Teaching? Evidence from Young People in England and Wales**

Sophie Thompson-Lee, University of Oxford, United Kingdom; Rebecca Snell, University of Oxford, Norham Gardens, United Kingdom; Robert Klassen, University of Oxford, United Kingdom

**Teachers' Self-efficacy and Job Satisfaction: Quality of Cooperation as a Mediating Variable**

Nevenka Maras, Faculty of Teacher Education, University of Zagreb, Croatia; Borná Nemet, University of Nevada, Las Vegas, Croatia; Ruzica Soldo, Mechanical engineering school Fausta Vrančića, Croatia; Ivancica Grubisic, -, Croatia

**Pedagogical Change and Teacher Self-Efficacy: A Collaborative STEAM Professional Development**

Juliana Abra-Olivato, EDUNOVA.ISPA - Interdisciplinary Research Centre in Education, Portugal; José Castro Silva, ISPA-Instituto Universitário, Portugal; Nadia Ferreira, EDUNOVA.ISPA - Interdisciplinary Research Center in Education, Portugal

Session Wed 10, 16:00 - 17:30:6

Time: 16:00-17:30

Location: Porthania P724

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 16

## Chair

Renata Anna Dezso, University of Pecs, Faculty of Humanities and Social Sciences, Institute of Education Sciences, Hungary

**Motivational and Relational Resources for Well-Being in Schools: Insights from Teachers and Students**

Sandra Hans, Universität Freiburg, Germany; Tamar Voss, University of Freiburg, Germany

**"I have no Drop of Pain for them!": Emotional Labour in Teachers' Discourse about Parents**

Dana Vedder-Weiss, Ben-Gurion University of the Negev, Israel; Idit Fast, Ben Gurion University of the Negev, Israel

**From teacher to change agent: four potential roles after teacher professionalization**

Tamara van Woezik, Radboud University Nijmegen, Netherlands; Martina van Uum, Radboud Teachers Academy, Netherlands; Amber Walraven, Radboud Teachers Academy, Netherlands

**Research-based Reflective Innovation: The Implementation Process of the AES-Tyrol**

Selina Silian, University of Innsbruck, Austria; Sabrina Bacher, University of Innsbruck, Austria, Austria; Christian Kraler, Teacher Education and School Research, Austria; Claudia Schreiner, University of Innsbruck, Austria

Session Wed 10, 16:00 - 17:30:7

Time: 16:00-17:30

Location: Language Center 207

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 12****Chair**

Mikaël De Clercq, Université catholique de Louvain (UCL);  
Académie de Recherche et de l'Enseignement Supérieur  
(ARES), Belgium

**Exploring patterns of change in attitudes towards research of teachers as postgraduate students**

Maria Vrikki, University of Limassol, Cyprus; Ioulia Televantou, European University Cyprus, Cyprus; Elena Papanastasiou,  
University of Nicosia, Cyprus

**Evidence on Demand: (Future) Teachers' Expectations of Eight Media Sources**

Linda Schirle, University of Stuttgart, Germany; Christine Sälzer, University of Stuttgart, Germany

**Development and Validation of the Teachers' Digital Educational Equity Mindset (DEEM) Scale**

Tobias M. Schifferle, Zurich University of Teacher Education, Switzerland; Leonie Sibley, Zurich University of Teacher  
Education, Switzerland; Barbara Getto, Zurich University of Teacher Education, Switzerland

**Exploring pre-service teachers' digital competence belief profiles**

Charlott Rubach, University Rostock, Germany; Anne-Kathrin Hirsch, University of Rostock, Germany

Session Wed 10, 16:00 - 17:30:8

Time: 16:00-17:30

Location: Language Center 205

**SYMPOSIUM: SEEING STUDENTS CLEARLY: GOALS AND CONTEXTS SHAPING TEACHER PROFESSIONAL VISION****Chair**

Tina Seidel, Technische Universität München, Germany

**Organiser**

Ilona Södervik, University of Helsinki, Finland

**Discussant**

Mari Murtonen, University of Turku, Finland

**The role of student-oriented goals and visual attention for preservice teachers' reasoning**

Tina Seidel, Technische Universität München, Germany; Ricardo Böheim, Technical University of Munich, Germany; Martin  
Daumiller, University of Freiburg, Germany; Alijagic Aldin, University of Augsburg, Germany; Andreas Gegenfurtner,  
University of Augsburg, Germany; Doris Lewalter, Technical University of Munich (TUM), Germany; Markus Dresel, University  
of Augsburg, Germany

**Teachers' Visual Expertise in Classroom Management**

Halszka Maria Jarodzka, Open Universiteit, Department of Online Learning and Instruction, Netherlands; Senne Van Hoecke,  
Open Universiteit, Netherlands

**Shared Teacher Professional Vision in Co-Teaching Context**

Ilona Södervik, University of Helsinki, Finland; Meri Lavikka, University of Helsinki, Finland; Eeva Haataja, University of  
Helsinki, Finland

Session Wed 10, 16:00 - 17:30:9

Time: 16:00-17:30

Location: Language Center 204

**SYMPOSIUM: TEACHING IN THE HYBRID INTELLIGENT SYSTEM: THE ROLE OF TEACHERS IN AI-ENHANCED EDUCATION****Chairs**

Tobias Ley, University for Continuing Education Krems,  
Austria; Sanna Järvelä, University of Oulu, Finland; Kairit  
Tammets, Tallinn University, Estonia

**Discussant**

Johanna Kaakinen, University of Turku, Finland

**Regulation in AI-Supported Collaborative Learning: Roles of Teachers, Students and AI Agents**

Ekaterina Astafeva, University of Oulu, Finland; Sanna Järvelä, University of Oulu, Finland; Justin Edwards, University of  
Oulu, Finland

**From SSRL theory to teacher practice: A meta-skill toolkit for collaborative learning in the AI-era**

Eija Vuorenmaa, University of Oulu, Finland; Sanna Järvelä, University of Oulu, Finland; Hanna Järvenoja, University of  
Oulu, Finland; Sara Ahola, University of Oulu, Finland, Finland

**When teachers and AI plan lessons together: complementary roles in lesson design**

Alice Aaviksoo, Tallinn University, Institute of Educational Sciences, Estonia; Kairit Tammets, Tallinn University, Estonia; Reet  
Kasepalu, Tallinn University, Estonia; Jürgen Sikk, Tallinn University, Estonia

**The Impact of AI and Pedagogical Guidance on the Quality of Learning Designs Created by Teachers**

Tobias Ley, University for Continuing Education Krems, Austria; Gerti Pishtari, Danube University Krems, Austria; Florian  
Gnadlinger, University for Continuing Education Krems, Austria

Session Wed 10, 16:00 - 17:30:10

Time: 16:00-17:30

Location: Language Center 206

**SYMPOSIUM: ASSESSING TEACHERS' KNOWLEDGE, PROFESSIONAL VISION, AND PERFORMANCE IN TEACHER EDUCATION****Chair**

Marc Kleinknecht, Leuphana University Lueneburg, Germany

**Discussant**

Thamar Voss, University of Freiburg, Germany

**How preservice teachers see the classroom: A case study of their mental representations**

Henna Vilppu, University of Turku, Finland; Mirjamajja Mikkila-Erdmann, University of Turku, Finland

**Assessing Complex Skills in a VR-Context: The Development of PSTs' Classroom Management Strategies**

Jolien Mouw, University of Groningen, Netherlands; Marjon Fokkens-Bruinsma, University of Groningen, Netherlands

**Knowledge, self-efficacy, prof vision and performance. How can we measure competencies in one study?**

Marc Kleinknecht, Leuphana University Lueneburg, Germany; Matthias Nückles, University of Freiburg, Germany; Hadmut Hipp, University of Freiburg, Germany

**Knowledge, self-efficacy, prof vision and performance. How can we measure competencies in one study?**

Marc Kleinknecht, Leuphana University Lueneburg, Germany

Session Wed 10, 16:00 - 17:30:11

Time: 16:00-17:30

Location: Porthania P673

**SYMPOSIUM: STUDYING AND DEVELOPING PROFESSIONAL VISION IN HIGHER EDUCATION: STUDENT AND TEACHER PERSPECTIVES****Chair**

Ruben Vanderlinde, Ghent University, Belgium

**Discussant**

Eeva Haataja, University of Helsinki, Finland

**Evaluating a Blended Intervention to Strengthen Teacher Candidates' Professional Vision.**

Lien Dorne, UGENT, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Wendelien Vantieghe, University Ghent, Belgium; Kris Van den Branden, KU LEUVEN, Belgium

**How Statistics Teachers Notice Student Learning: Exploring Professional Vision in Higher Education**

Benji van Beurden, University of Amsterdam, Netherlands; Monique Volman, University of Amsterdam, Netherlands; Niels Smit, University of Amsterdam, Netherlands; Natalie Pareja Roblin, University of Amsterdam, Netherlands

**Impact of Feedback Type on Pre-Service Teachers' Professional Vision, Self-Efficacy, and Knowledge**

Tijs Rotsaert, Ghent University, Belgium; Christopher Neil Prilop, Aarhus University, Denmark; Ruben Vanderlinde, Ghent University, Belgium

Session Wed 10, 16:00 - 17:30:12

Time: 16:00-17:30

Location: Language Center 203

**SYMPOSIUM: Innovation in Assessing Domain-Specific Critical Online Reasoning and Its Growth in Higher Education****Chair**

HENRY BRAUN, BOSTON COLLEGE, United States

**Discussant**

Patricia Alexander

**Longitudinal Digital Assessment of Student Development in Domain-Specific Critical Online Reasoning**

Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Paul Frederik Hodes, Johannes Gutenberg-University Mainz, Germany; Lisa Martin de los Santos, Johannes Gutenberg-University Mainz, Germany; Bill Walstad, University of Nebraska Lincoln, United States

**How Well Do LLMs Rate Domain-Specific Reasoning? A Multi-Method Comparison with Human Experts**

Susanne Schmidt, Johannes Gutenberg-Universität Mainz, Germany; Paul Frederik Hodes, Johannes Gutenberg-University Mainz, Germany; Kevin Shenavai, Johannes Gutenberg-Universität Mainz business education, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Johannes Wieland, Johannes Gutenberg University Mainz, Germany; Kai Cortina, University of Michigan, United States

**Sample Selection Bias in Longitudinal Assessments of Domain-Specific Critical Online Reasoning**

Lukas Trierweiler, Johannes Gutenberg University of Mainz, Germany; Susanne Schmidt, Johannes Gutenberg-Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Lisa Martin de los Santos, Johannes Gutenberg-University Mainz, Germany; Bill Walstad, University of Nebraska Lincoln, United States

**How Vocational Experience and Domain Knowledge Shape Students' Domain-Specific Online Reasoning**

Paul Frederik Hodes, Johannes Gutenberg-University Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Lukas Trierweiler, Johannes Gutenberg University Mainz, Germany; Lisa Martin de los Santos, Johannes Gutenberg-University Mainz, Germany

Session Thu 11, 10:45 - 12:15:1

Time: 10:45-12:15

Location: Porthania P722

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 28****Chair**

Stefan T. Siegel, University of St.Gallen, Switzerland

**Expanding the field practice experience scales (FPE-DK) to improve targeting to the population**

Tine Nielsen, UCL University College, Odense, Denmark; Beate Tommerup Headley, UCL University College, Odense, Denmark; Gitte Gorm Larsen, UCL University College, Odense, Denmark

**From seed to practice: Feedback engagement in master's thesis supervision in teacher education**

Kim-Daniel Vattøy, Volda University College, Norway

**Problem-Based Learning: Culturally Responsive Pedagogy in teachers training program**

Rotem Trachtenberg-Maslaton, Ben-Gurion University of the Negev, Israel

**Teachers' Reflection and SRL Instruction Skills Through Virtual Reality Classroom Videos**

Tova Michalsky, Bar-Ilan University, Israel

Session Thu 11, 10:45 - 12:15:2

Time: 10:45-12:15

Location: Main Building U4080

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 26****Chair**

Veera Kallunki, University of Helsinki, Finland

**Determinants of Formative Assessment in Higher Education**

Guillaume Dumas, University of Montpellier, France; Laurent Brun, Université de Montpellier, France; Maryam Akkouch-Oualkadi, Université de Montpellier, France; Manuel Bächtold, University of Montpellier, France; Zi Yan, The Education University of Hong Kong, Hong Kong

**Shifting Trust in the Age of AI: Teachers' and Students' Views on Exam Integrity in Higher Education**

Kati Kasanen, University of Eastern Finland, Finland; Sari-Johanna Karhapää, University of Eastern Finland, Finland

**Learning to Assess in the Age of AI: Findings from a Study with Preservice Teachers**

Marie-Helene Hebert, TELUQ University, Canada; Naomie Fournier Dubé, Université de Montréal, Canada

**The elephant in the room: grading in an age of Artificial Intelligence**

Juuso Henrik Nieminen, Deakin University, Australia; Margaret Bearman, Deakin University, Australia; Joanna Tai, Deakin University, Australia; Thomas Corbin, CRADLE, Deakin University, Australia; David Boud, Deakin University/University of Technology Sydney, Australia; Phillip Dawson, Deakin University, Australia

Session Thu 11, 10:45 - 12:15:3

Time: 10:45-12:15

Location: Main Building, U4075

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 17****Chair**

Liesje Vanhaecke, University of Antwerp/ Catholic University of Leuven, Belgium

**Lessons for Teacher Education on the Warm Demander Attitude as Part of Relational Pedagogy**

Renata Anna Dezso, University of Pécs, Faculty of Humanities and Social Sciences, Institute of Education Sciences, Hungary; Hanna Barabás, University of Pécs, Hungary

**Investigating static and adaptive AI-generated scaffolding on pre-service biology teachers' ePCK**

Elisa Henle, LMU Munich, Germany; Patrizia Weidenhiller, LMU Munich, Germany; Franziska Behling, LMU Munich, Germany; Birgit J. Neuhaus, LMU Munich, Germany

**Conceptualizing Openness in Primary Education: Dimensions and Intensities**

David Hubner, University College for Teacher Education Augustinum, Graz, Austria; Daniela Longhino, Pädagogische Hochschule Steiermark, Austria

**Action research as reflective practice in teaching and teacher education**

Ildikó Zank, University of Pécs Faculty of Humanities and Social Sciences, Hungary

Session Thu 11, 10:45 - 12:15:4

Time: 10:45-12:15

Location: Porthania P724

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 19

## Chair

Ilona Södervik, University of Helsinki, Finland

**How curriculum making relates to wellbeing among pedagogical leaders and teachers?**

Jenni Sullanmaa, University of Helsinki, Finland; Lotta Tikkanen, University of Helsinki, Finland; Kirsi Pyhältö, University of Helsinki, Finland

**Students' experiences of doctoral education: Integrating cognitive, social, and affective dimensions**

Tobias Jenert, Paderborn University, Germany; Caren Sureth-Sloane, University of Paderborn, Germany; Julia Gördes, University of Paderborn, Germany; Sönke Stevers, University of Paderborn, Germany

**Learning Generic Skills During the First Three Years of University Studies**

Anne Virtanen, University of Jyväskylä, Finland; Majja Gerlander, University of Jyväskylä, Finland; Eeva Kallio, University of Jyväskylä, Finland; Peppi Taalas, University of Jyväskylä, Finland; Päivi Tynjälä, University of Jyväskylä, Finland

**Considering Learning Transfer in Higher Education: An Offer-and-Use Model**

Pia Schäfer, RPTU University Kaiserslautern-Landau, Germany; Alisha Koch, RPTU University Kaiserslautern-Landau, Germany; Susanne Wisshak, RPTU University Kaiserslautern-Landau, Germany

Session Thu 11, 10:45 - 12:15:5

Time: 10:45-12:15

Location: Porthania P617

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 39

## Chair

Tomi Kiviluoma, University of Helsinki, Finland

**Personality and Sense of Belonging among International Students: The Role of Social Interactions**

Zhouer Li, University of Hamburg, Germany; Carla Bohndick, University of Hamburg, Germany; Julia Zimmermann, FernUniversität in Hagen, Germany; Jonas Breetzke, University of Hamburg, Germany

**Multidisciplinary Student Collaboration in a Genomics and the City Assignment: Boundary Crossing**

Canan Mesutoglu, Erasmus University Rotterdam, Netherlands; Iris Jansen-Bakkeren, Department of Clinical Genetics, Erasmus MC, Netherlands

**The impact of overcontrolling teacher behavior in problem-based learning in higher education**

Irmela Blüthmann, Freie Universität Berlin, Germany; Anabel Bach, Freie Universität Berlin, Germany; Harm Peters, Charité-Universitätsmedizin Berlin, Germany; Felicitas Thiel, Freie Universität Berlin, Germany; Rainer Watermann, Freie Universität of Berlin, Germany

**A multilingual systematic analysis and proposal of a framework for defining Hybrid Learning**

Tetyana Vereshchahina, University of Fribourg, Switzerland and NAUKMA University, Ukraine, Switzerland; Bernadette Charlier, University of Fribourg, Switzerland; Paola Costa Cornejo, Sorbonne University, France

Session Thu 11, 10:45 - 12:15:6

Time: 10:45-12:15

Location: Porthania P722

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 24

## Chair

Emmi Saariaho-Räsänen, University of Turku, Finland

**How former beginning teachers reach the final decision to quit**

Huixuan Xu, The Education University of Hong Kong, Hong Kong; Zhuoran Li, The Education University of Hong Kong, Hong Kong; Jiaxin Wang, The Education University of Hong Kong, Hong Kong

**From first year in teacher education to the first year as a teacher: The tensions and the becomings**

Birgitte Lund Nielsen, VIA University College, Denmark

**The Dilemma and Responses to Life Education in Taiwan's Primary and Secondary Schools**

Pilan Kuo, Graduate Institute of Curriculum &amp; Instruction, College of Education, National University of Tainan, Taiwan

**Using the lesson study method to support implementing inclusive practices in primary education**

Äli Leijen, University of Tartu, Estonia; Liina Lepp, University of Tartu, Estonia; Kirke Möllits, University of Tartu, Estonia; Tiina Kivirand, University of Tartu, Estonia; Riin Tamm, University of Tartu, Estonia; Mare Tallo, Tallinn University, Estonia

Session Thu 11, 10:45 - 12:15:7

Time: 10:45-12:15

Location: Language Center 204

**SYMPOSIUM: SUPPORTING REFLECTION AND INNOVATION THROUGH ACADEMIC DEVELOPMENT****Chair**

Rik Vangangelt, Utrecht University, Netherlands

**Organisers**

Marloes Vreekamp, Wageningen University and Research Centre, Netherlands; Svenne Groeneweg, University of Amsterdam, Netherlands; Beste Yildirim, Eötvös Loránd University, Budapest, Hungary

**Discussant**

Helga Dorner, Eötvös Loránd University, Hungary

**Unravelling teacher learning during a PDP: a longitudinal multiple case study**

Marloes Vreekamp, Wageningen University and Research Centre, Netherlands; Judith Gulikers, Wageningen University, Netherlands; Piety Runhaar, Wageningen University, Netherlands; Perry den Brok, Wageningen University, Netherlands

**Social Networks as Vehicles for Innovation and Reflection in a SoTL Academic Development Program**

Svenne Groeneweg, University of Amsterdam, Netherlands; Natalie Parejja Roblin, University of Amsterdam, Netherlands; Daphne van Weijen, University of Amsterdam, Netherlands; Monique Volman, University of Amsterdam, Netherlands

**University teachers' engagement in educational scholarship and research**

Rik Vangangelt, Utrecht University, Netherlands; Noah Rookmaaker, Utrecht University, Netherlands; Isa Witteveen, University Utrecht, Netherlands; Esther van Dijk, Universiteit Utrecht / Hogeschool Utrecht, Netherlands; Frans Prins, Utrecht University, Netherlands; Manon Kluijtmans, University Utrecht, Netherlands

**Academic Developers as Boundary Crossers: Facilitating Organizational Learning and Innovation**

Beste Yildirim, Eötvös Loránd University, Budapest, Hungary

Session Thu 11, 10:45 - 12:15:8

Time: 10:45-12:15

Location: Language Center 206

**SYMPOSIUM: BECOMING PROFESSIONAL – LEARNING, PROFESSIONAL AGENCY AND WELLBEING IN THE EARLY YEARS OF TEACHING****Chair**

Tiina Soini-Ikonen, Tampere University, Finland

**Discussant**

Robert Klassen, University of Oxford, United Kingdom

**Early Career Teachers' Professional Agency in the Classroom and Socio-contextual Burnout**

Roosa Yli-Pietilä, Tampere University, Finland; Kirsi Pyhältö, University of Helsinki, Finland; Janne Pietarinen, University of Eastern Finland, Finland; Auli Toom, University of Helsinki, Finland; Arniika Kuusisto, University of Helsinki, Finland; Tiina Soini-Ikonen, Tampere University, Finland

**Engaging ECTs in Collective Decision Making Supports Their Professional Learning and Agency**

Kirsi Pyhältö, University of Helsinki, Finland; Jan Vermunt, University of Limassol, Cyprus; Roosa Yli-Pietilä, Tampere University, Finland; Peter Dudley, University of Cambridge, United Kingdom; Riikka Hofmann, University of Cambridge, United Kingdom; Auli Toom, University of Helsinki, Finland; Janne Pietarinen, University of Eastern Finland, Finland; Kaisa Haverinen, University of Eastern Finland, Finland; Arniika Kuusisto, University of Helsinki, Finland; Tiina Soini-Ikonen, Tampere University, Finland

**Early Career Teacher Learning in Chaos**

Tiina Soini-Ikonen, Tampere University, Finland; Janne Pietarinen, University of Eastern Finland, Finland; Emmi Saariaho-Räsänen, University of Turku, Finland; Ville Jokela, Tampereen yliopisto, Finland; Arniika Kuusisto, University of Helsinki, Finland; Kirsi Pyhältö, University of Helsinki, Finland; Auli Toom, University of Helsinki, Finland; Peter Dudley, University of Cambridge, United Kingdom

**Becoming a Teacher: Theoretical Reflections on Professional Agency**

Tiina Soini-Ikonen, Tampere University, Finland; Roosa Yli-Pietilä, Tampere University, Finland; Douwe Beijaard, Eindhoven University of Technology, Netherlands; Henriika Anttila, University of Helsinki, Finland; Janne Pietarinen, University of Eastern Finland, Finland; Kirsi Pyhältö, University of Helsinki, Finland; Auli Toom, University of Helsinki, Finland

Session Thu 11, 10:45 - 12:15:9

Time: 10:45-12:15

Location: Porthania P673

**SYMPOSIUM: ADVANCING THE ASSESSMENT OF CRITICAL THINKING IN HIGHER EDUCATION: VALIDITY AND COMPARABILITY****Chair**

Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany

**Organiser**

Natalia Ronderos, University of Zurich, Institute of Education, Switzerland

**Discussant**

HENRY BRAUN, BOSTON COLLEGE, United States

**Capturing the associations among critical thinking and character traits at a Jesuit college**

HENRY BRAUN, BOSTON COLLEGE, United States; Shaun Dougherty, Boston College, United States

**Reliability and Validity of a Large-Scale Critical Thinking Performance Assessment**

Joaquín Castillo Ungar, Universidad de los Andes, Colombia; Julian Mariño, Universidad de los Andes, Colombia; Camilo Lopez, Universidad de los Andes, Colombia; María Orduz, Universidad de los Andes, Colombia; Elvia Sanchez, Universidad de los Andes, Colombia; Juan Jacobo Garzon, Universidad de los Andes, Colombia

**Recognizing and Considering Conflicting Perspectives in Critical Thinking**

Thiemo Hagen, Johannes Gutenberg University Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Dominik Braunheim, Johannes Gutenberg-Universität, Germany; Katharina Depré, Johannes Gutenberg-Universität Mainz, Germany; Richard Shavelson, Stanford University, United States

**On the Feasibility of Cross-national Performance Assessments of Critical Thinking**

Natalia Ronderos, University of Zurich, Institute of Education, Switzerland; Doreen Flick-Holtzsch, Institute of Education, University of Zurich, Switzerland; Richard Shavelson, Stanford University, United States

Session Thu 11, 10:45 - 12:15:10

Time: 10:45-12:15

Location: Language Center 205

**SYMPOSIUM: ACADEMIC DEVELOPMENT OF TEACHER EDUCATORS: INDIVIDUAL AGENCY AND INSTITUTIONAL DEVELOPMENT****Chair**

Doris Ittner, University of Teacher Education Bern, Switzerland

**Organiser**

Franziska Zellweger, Zurich University of Teacher Education, Switzerland

**Discussant**

Ruben Vanderlinde, Ghent University, Belgium

**Roles of teacher educators: Framework to support teacher educator career development in teaching**

Franziska Zellweger, Zurich University of Teacher Education, Switzerland; Liana Pirovino, Pädagogische Hochschule Zürich, Switzerland; Christine Neresheimer, Zurich University of Teacher Education, Switzerland; Kristel Ross, Zurich University of Teacher Education, Switzerland

**Balancing Agency and Sharing in Teacher Educator Development: Two Swiss Cases**

Doris Ittner, University of Teacher Education Bern, Switzerland; Katharina Schild, Thurgau University of Teacher Education, Switzerland

**Teachers' reflections on adaptive performance in higher education**

Despoina Georgiou, Utrecht University, Netherlands; Lisette van Bruggen, UMC Utrecht, Netherlands; Helena Pennings, HAN University of Applied Sciences &amp; Radboud University, Netherlands; Lars De Vreugd, University Medical Center Utrecht, Netherlands; Nico den Breejen, University Medical Center Utrecht, Netherlands; Marieke van den Schaaf, Utrecht University, Netherlands

**Meta-Reflexivity as a Requirement for Teacher Educators in Fragmented Teacher Education Systems**

Colin Cramer, University of Konstanz and Thurgau University of Teacher Education, Germany

Session Thu 11, 10:45 - 12:15:11

Time: 10:45-12:15

Location: Language Center 203

**SYMPOSIUM: AI IN HIGHER EDUCATION: SELF-EFFICACY, COLLABORATIVE LEARNING, AND PEDAGOGICAL ORIENTATIONS****Chair**

Sirku Lähdesmäki, University of Eastern Finland, Finland

**Discussant**

Heidi Hyttinen, University of Eastern Finland, Finland

**Understanding Students' AI Self-Efficacy: Evidence from a German Higher Education Context**

Maria Zirenko, Goethe-University Frankfurt, Institute of Psychology, Germany; Sabine Fabriz, Goethe-Universität Frankfurt, Germany; Sittipan Yotyodying, Goethe University Frankfurt; Institute of Psychology, Germany; Holger Horz, Goethe-University Frankfurt, Institute of Psychology, Germany

**Rethinking Learning and Collaboration in the Age of Generative AI**

Crina Damsa, University of Oslo, Norway; Rogers Kaliisa, University of Oslo, Faculty of Education, Norway; Velibor Mladenovici, West University of Timisoara, Romania

**Teachers' Pedagogical AI Orientations: Supporting Reflection on AI Use in Higher Education Teaching**

Sirku Lähdesmäki, University of Eastern Finland, Finland

Session Thu 11, 13:30 - 15:00:1

Time: 13:30-15:00

Location: Language Center 204

**SYMPOSIUM: LEARNING TOGETHER: THE ROLE OF PEERS IN HIGHER AND TEACHER EDUCATION****Chair**

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands

**Organiser**

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands

**Discussant**

Milla Räisänen, University of Helsinki, Finland

**Development and validation of a transferable peer learning skills scale**

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands; Joakim Malm, Lund University, Sweden; Michelle Whitford, Torrens University, Australia; William Carey, Lund University / Loughborough University, Sweden

**Preparing students for near-peer teaching and its outcomes: A systematic literature review**

Marieke Thurlings, Eindhoven University of Technology, Netherlands; Laurie Delnoij, Maastricht University SBE, Ts 53, Netherlands; Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands; Jan Van der Veen, Eindhoven University of Technology, Netherlands

**Belonging matters: The role of program context in students' loneliness**

Esther Canrinus, University of Agder, Norway; Mareike Brehmer, University of Agder, Norway; Adina Nydahl, University of Agder, Norway

Session Thu 11, 13:30 - 15:00:2

Time: 13:30-15:00

Location: Porthania P724

**COLLABORATIVE SPACE: PROBLEM-BASED TASKS FOR TESTING AND PROMOTING FINANCIAL LITERACY THROUGH TEACHERS****Problem-based tasks for testing and promoting financial literacy through teachers**

Vinzent Weber, Goethe-University Frankfurt, Germany; Eveline Wuttke, Goethe-Universität Frankfurt, Germany; Andreas Emter, Universität Potsdam, Germany; Johann Faltermeier, OTH Amberg Weiden, Germany; Manuel Förster, Technical University of Munich, Germany; Baerbel Fuerstenau, TU Dresden, Germany; Roland Happ, Leipzig University, Germany; Josseline Stock, Leipzig University, Germany; Mandy Hommel, OTH Amberg-Weiden, Germany; Andreas Kraitzek, Technical University Munich, Germany; Jessica Nitsch, TU Dresden, Germany; Christin Siegfried, Universität Potsdam, Germany

Session Thu 11, 13:30 - 15:00:3

Time: 13:30-15:00

Location: Main Building, U4075

**COLLABORATIVE SPACE: STUDENT AGENCY CHALLENGE: DEVELOPING A GAME TO FOSTER STUDENT AGENCY****Student Agency Challenge: Developing a game to foster student agency**

Kyle van den Langenberg, HAN University Nijmegen, Netherlands; Harry Stokhof, HAN University of Applied Sciences, Netherlands; Helma Oolbekkink-Marchand, HAN University of Applied Sciences, Netherlands

Session Thu 11, 13:30 - 15:00:4

Time: 13:30-15:00

Location: Language Center 203

**SYMPOSIUM: HOW DO STUDENTS ADAPT THEIR LEARNING TO INNOVATIVE PEDAGOGIES?****Chair**

Jan Vermunt, University of Limassol, Cyprus

**Organisers**

Karolina Doulougeri, Eindhoven School of Education, Netherlands; Jan Vermunt, University of Limassol, Cyprus

**Discussant**

Kirsti Lonka, University of Helsinki, Finland

**Redesigning to CBL - Effects on Student Motivation, Learning Strategies, and Outcomes**

Kerstin Helker-Schlotmann, CBS University of Applied Sciences, Germany; Isabelle Reymen, Eindhoven University of Technology, Netherlands; Miguel Bruns, Eindhoven University of Technology, Netherlands; Jan Vermunt, University of Limassol, Cyprus

**From Learning Approaches to Engagement in HE: Proactive Learning Through Study Crafting**

Merly Kosenkranius, Häme University of Applied Sciences, Finland; Sara Rönkkönen, Häme University of Applied Sciences, Finland, Finland; Telle Hailikari, Häme University of Applied Sciences, Finland, Finland; Viivi Virtanen, Häme University of Applied Sciences, Finland

**From Self to Shared Regulation: A Thematic Trajectory Analysis of Challenge-Based Learning Teams**

Karolina Doulougeri, Eindhoven School of Education, Netherlands; Weiwei Li, Eindhoven University of Technology, Netherlands; Michael Bots, Politie Academie, Netherlands; Gunter Bombaerts, Eindhoven University of Technology, Netherlands; Jan Vermunt, University of Limassol, Cyprus

**AI Literacy and Learning Strategies among University Students: A Latent Profile Analysis**

Mariana Crasovan, West University of Timisoara, Romania; Velibor Mladenovici, West University of Timisoara, Romania; Jan Vermunt, University of Limassol, Cyprus

Session Thu 11, 13:30 - 15:00:5

Time: 13:30-15:00

Location: Language Center 205

**SYMPOSIUM: CONCEPTUALISING & MEASURING PROFESSIONAL VISION****Chairs**

Thibaut Duthois, Ghent University, Belgium; Ilona Södervik, University of Helsinki, Finland

**Organisers**

Thibaut Duthois, Ghent University, Belgium; Ilona Södervik, University of Helsinki, Finland

**Discussant**

Halszka Maria Jarodzka, Open Universiteit, Department of Online Learning and Instruction, Netherlands

**Development of professional vision in university teachers: a theoretical contribution**

Neea Heinoonen, University of Eastern Finland, Finland; Ilona Södervik, University of Helsinki, Finland

**A gender perspective on teacher professional vision**

Andreas Gegenfurtner, University of Augsburg, Germany; Sylvia Gabel, University of Augsburg, Germany; Alijagic Aldin, University of Augsburg, Germany; Özün Keskin-Senkal, University of Augsburg, Germany

**Comparing mobile eye tracking with comparative judgement as measurements of ECE teachers' noticing**

Thibaut Duthois, Ghent University, Belgium; Lien Dorme, UGENT, Belgium; Maribel Montero-Perez, Ghent University, Belgium; Piet Van Avermaet, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium

**Exploring mathematics teacher noticing across career stages**

Rebekka Stahnke, IPN Leibniz Institute for Science and Mathematics Education, Germany; Frederica Becker, Paderborn University, Germany; Julia Bruns, Paderborn University (UPB), Germany

Session Thu 11, 13:30 - 15:00:6

Time: 13:30-15:00

Location: Porthania P673

**SYMPOSIUM: UNDERSTANDING AND IMPROVING TEACHER RETENTION: INNOVATION AND REFLECTION****Chair**

Robert Klassen, University of Oxford, United Kingdom

**Discussant**

Robert Klassen, University of Oxford, United Kingdom

**Early Career Teachers' Intention to Quit: The Role of Basic Psychological Need Satisfaction**

Verena Jörg, DIPF | Leibniz Institute for Research and Information in Education, Germany; Theresa Dicke, Australian Catholic University, Australia; Mareike Kunter, DIPF | Leibniz Institute for Research and Information in Education, Germany

**Rethinking Teacher Education: Non-Cognitive Skills and Retention in the Quebec Context**

Anne-Michele Delobbe, Université du Québec à Rimouski, Canada; Chantale Jeanrie, Université Laval, Canada

**The Five-Year-Itch: A Qualitative Study of Early Career Teachers' Motivation**

Rebecca Snell, University of Oxford, Norham Gardens, United Kingdom; Sophie Thompson-Lee, University of Oxford, United Kingdom; Robert Klassen, University of Oxford, United Kingdom

Session Thu 11, 13:30 - 15:00:7

Time: 13:30-15:00

Location: Main Building U4080

**COLLABORATIVE SPACE: AGENCY AS A MEDIATING TOOL IN THE DESIGN OF CONTEXTUALLY RESPONSIVE TEACHER EDUCATION CURRICULA****Agency as a Mediating Tool in the Design of Contextually Responsive Teacher Education Curricula**

Lais Oliveira Leite, University of Eastern Finland, Finland; Sari Havu-Nuutinen, University of Eastern Finland, Finland; Erko Sointu, University of Eastern Finland, Finland

Session Thu 11, 13:30 - 15:00:8

Time: 13:30-15:00

Location: Porthania P722

**COLLABORATIVE SPACE: BUILDING BRIDGES BETWEEN SOTL AND HER****Building Bridges Between SoTL and HER**

Despoina Georgiou, Utrecht University, Netherlands; Helga Dorner, Eötvös Loránd University, Hungary; Robert Kordts, University of Bergen, Norway; Irma Meijerman, Utrecht University, Netherlands

Session Thu 11, 13:30 - 15:00:9

Time: 13:30-15:00

Location: Language Center 206

**SYMPOSIUM: INEQUALITY IN INTERACTIONS: CLASSROOM PROCESSES AS FACILITATORS FOR EDUCATIONAL INEQUALITIES****Chair**

Mareike Kunter, DIPF | Leibniz Institute for Research and Information in Education, Germany

**Organisers**

Mareike Kunter, DIPF | Leibniz Institute for Research and Information in Education, Germany; Hannah Kleen, DIPF | Leibniz Institute for Research and Information in Education, Germany

**Discussant**

Sigrun Ertesvåg, University of Stavanger, Norway

**Teacher Wait Time: Conditions and Consequences in Contemporary Primary School**

Jasmin Decristan, University of Wuppertal; IDEa-Research Center, Germany

**Warmth and competence stereotypes in teachers' language: Bias across student gender and ethnicity**

Hannah Kleen, DIPF | Leibniz Institute for Research and Information in Education, Germany; Jeannette Garcia Coppersmith, Harvard Graduate School of Education, United States; Heather Hill, Harvard Graduate School of Education, United States

**Teaching quality affecting changes in achievement for different groups of students**

Trude Nilsen, University of Oslo, Norway; Wangqiong Ye, University of Oslo, Norway; Nani Teig, University of Oslo, Norway

**Systematic Differences in Relational Needs With Teachers Among Ethnically Diverse Students**

Marjolein Zee, Erasmus University Rotterdam, Netherlands; Ruben Fukkink, Universiteit van Amsterdam, Netherlands; Debora Roorda, University of Amsterdam, Netherlands; Fadie Hanna, Amsterdam University of Applied Sciences (AUAS), Netherlands

Session Thu 11, 13:30 - 15:00:10

Time: 13:30-15:00

Location: Language Center 207

**COLLABORATIVE SPACE: XR LEARNING: THE POTENTIALS OF VOLUMETRIC VIDEOS IN TEACHER EDUCATION****XR Learning: The Potentials of Volumetric Videos in Teacher Education**

Patricia Bucher, Universität Konstanz, Germany; Stefanie Findeisen, University of Konstanz, Germany

Session Thu 11, 13:30 - 15:00:11

Time: 13:30-15:00

Location: Porthania P668

**COLLABORATIVE SPACE: ENHANCING PRE-SERVICE TEACHERS' RESILIENCE THROUGH STRUCTURED REFLECTION****Enhancing pre-service teachers' resilience through structured reflection**

Marjon Fokkens-Bruinsma, University of Groningen, Netherlands; Irene Poort, University of Groningen, Netherlands

Session Thu 11, 13:30 - 15:00:12

Time: 13:30-15:00

Location: Porthania P723

**COLLABORATIVE SPACE: UNIVERSITY STUDENTS' STUDY SATISFACTION: ASSESSMENT AND PREDICTORS IN A MULTI-COUNTRY PROJECT****University students' study satisfaction: Assessment and Predictors in a Multi-country Project**

Lena Kegel, University of Münster, Germany; Carla Bohndick, University of Hamburg, Germany; Jonas Breetzke, University of Hamburg, Germany; Stefan Janke, University of Mannheim, Germany

Session Thu 11, 15:15 - 16:15:1

Time: 15:15-16:15

Location: Porthania P723

**GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 5****Chair**

Milla Räisänen, University of Helsinki, Finland

**Exploration of the relationship between subjective stance on gender and gender education.**

Juliette MUNERET, Université Marie et Louis Pasteur, France; Romuald JEAN-DIT-PANNEL, Université Marie et Louis Pasteur, France; Benjamin LE HENAFF, Université Marie et Louis Pasteur, France

**Longitudinal Effects of Experiential Education on Generic Outcomes among Undergraduate Students**

Bastian de Jong, University of Amsterdam, Netherlands; Rosa Möhrlein, University of Amsterdam, Netherlands; Chevy van Dorresteyn, University of Amsterdam, Netherlands

**Leadership and Autonomy-Supportive Teaching: The Role of Teacher Resources**

Beatriz Marçalo, ISCTE-Instituto Universitário de Lisboa, Portugal; Helena Carvalho, ISCTE-Instituto Universitário de Lisboa, Portugal; Patrícia Costa, ISCTE-Instituto Universitário de Lisboa, Portugal; Cecília Aguiar, ISCTE-Instituto Universitário de Lisboa, Portugal

**Conceptual Reframing of Bloom's Affective Taxonomy : A Psychological Perspective**

Ai Poh Loh, National University of Singapore, Singapore

Session Thu 11, 15:15 - 16:15:2

Time: 15:15-16:15

Location: Porthania P722

**GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 1****Chair**

Florian Sievert, University of Potsdam, Germany

**Seeing the Expected vs. the Unexpected: Expertise Differences in Teachers' Noticing and Reasoning**

Jasmin Heinrichs, Technical University Munich, School of Social Sciences &amp; Technology, Friedl Schöller-Stiftungslehrstuhl für Pädagogische Psychologie, Germany; Ricardo Böheim, Technical University of Munich, Germany; Christian Kosel, Technical University of Munich, TUM School of Social Sciences and Technology, Germany; Tina Seidel, Technische Universität München, Germany

**Exploring (student)teacher interactions on data: Developing an SNA observation tool**

Justine Baert, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Dries De Weerd, University of Antwerp / Ghent University, Belgium; Roos Van Gasse, K.U.Leuven, Belgium; Sven De Maeyer, Antwerp University, Belgium

**Defining and embedding the Scholarship of Teaching and Learning (SoTL) in institutional policy**

Svenne Groeneweg, University of Amsterdam, Netherlands; Natalie Pareja Roblin, University of Amsterdam, Netherlands; Daphne van Weijen, University of Amsterdam, Netherlands; Monique Volman, University of Amsterdam, Netherlands

**The Repertory Grid Technique as a Tool for Reflecting Teachers' Subjective Theories**

Selina Silian, University of Innsbruck, Austria

Session Thu 11, 15:15 - 16:15:3

Time: 15:15-16:15

Location: Porthania P668

## GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 6

## Chair

Päivi Virtanen, University of Helsinki, Finland

**Early career researchers' identity constructions in crisis**

Hannah Sloane, Paderborn University, Germany

**Barriers to and facilitators of studying with ADHD – a literature review on student experiences**

Katri Kleemola, University of Helsinki, Finland

**Why Do Students Use Feedback or Not? Exploring the Role of Motivation in Online Self-Assessments**

Bo Matton, University of Antwerp, Belgium; David Gijbels, University of Antwerp, Belgium; Vincent Donche, University of Antwerp, Belgium

**Online Learning in Wartime Ukraine**

Tetyana Vereshchahina, University of Fribourg, Switzerland and NAUKMA University, Ukraine, Switzerland; Alla Bodnar, National University of Kyiv-Mohyla Academy, Ukraine

**Innovation of school-based mentor education through co-construction**

Eli Lejonberg, University of Oslo, Norway; Katrine Nesje, UiO, Norway

**Developing Students' Critical Online Reasoning in Higher Education: Longitudinal Insights and AI Use**

Lisa Martin de los Santos, Johannes Gutenberg-University Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University Mainz, Germany; Dimitri Molerov, Humboldt-University Berlin, Germany; Miriam Toepper, Johannes Gutenberg University Mainz, Germany; Lukas Trierweiler, Johannes Gutenberg University of Mainz, Germany; Kevin Shenavai, Johannes Gutenberg-Universität Mainz business education, Germany

Session Thu 11, 15:15 - 16:15:4

Time: 15:15-16:15

Location: Language Center 204

## GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 4

## Chair

Ellinor Allen, Monash University, Australia

**From GenZ to GenAI: How Do Student Teachers and Their Teacher Educators Perceive and Use GenAI?**

Jonas Dierickx, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Tammy Schellens, Ghent University, Belgium; Delphine Sasanguie, HOGENT, Belgium

**From Accurate Interpretation to Effective Intervention: Managing Challenging Classroom Behavior**

Anja Böhnke, Freie Universität Berlin, Germany; Sarah Burkhardt, Freie Universität Berlin, Germany; Felicitas Thiel, Freie Universität Berlin, Germany

**Pedagogical Mentors as Agents of Change in Integrating PBL, PBE, UDL and DI in Pre-service Training**

Ronit Nitzan-Sella, Oranim Academic College and Teaching, Israel; Hilla Sechter Solomon, Oranim Academic College and Teaching, Israel; Aula Khatteb-Abuliel, Oranim Academic College and Teaching, Israel

**Learning in the Kitchen: Embodied and Emotional Learning in Special-Education Teacher Preparation**

Ronit Nitzan-Sella, Oranim Academic College and Teaching, Israel; Hilla Sechter Solomon, Oranim Academic College and Teaching, Israel

**External and internal perspectives: How video-based reflection models shape relational noticing**

Christopher Neil Prilop, Aarhus University, Denmark; Rikke M. Gregersen, Aarhus University, Denmark; Birgitte Lund Nielsen, VIA University College, Denmark

**Integrating PBL, PBE, UDL, and DI: Bridging Reflection, Inclusion, and Practice in Teacher Education**

Hilla Sechter Solomon, Oranim Academic College and Teaching, Israel; Ronit Nitzan-Sella, Oranim Academic College and Teaching, Israel; Aula Khatteb-Abuliel, Oranim Academic College and Teaching, Israel

Session Thu 11, 15:15 - 16:15:5

Time: 15:15-16:15

Location: Language Center 205

## GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 3

## Chair

Julia Klug, PH Salzburg, Austria

**Navigating Emotional Uncertainty: Clinical Simulations as Pathways to Resilience**

Orna Levin, Achva Academic College, Israel; Merav Hemi, Shaanan Academic Religious Teachers' College, Israel; Ronen Kasperski, Gordon College of Education, Israel

**Measuring teachers' data literacy skills: The development and validation of a data literacy test**

Dries De Weerd, University of Antwerp / Ghent University, Belgium; Liesje Vanhaecke, University of Antwerp/ Catholic University of Leuven, Belgium; Justine Baert, Ghent University, Belgium; Roos Van Gasse, Catholic University of Leuven, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Sven De Maeyer, Antwerp University, Belgium

**Motivation to become a teacher, satisfaction with choice and certainty of future career in teaching**

Lise Evalyn Hovn Larsen, UCL University College, Odense, Denmark; Louise Ziaya Christensen, UCL University College, Odense, Denmark; Anders Houe Wisniewski, UCL University College, Odense, Denmark; Tine Nielsen, UCL University College, Odense, Denmark

**Knowledge circulation through in-service training: conflicts and complementarities**

Sonya Florey, Haute école pédagogique du canton de Vaud (HEP Vaud), Switzerland; Roxane Gagnon, Haute école pédagogique du canton de Vaud (HEP Vaud), Switzerland

**Predictors of Multiprofessional Collaboration at German All-day Schools**

Dorothea Vogel, Otto-Friedrich-University Bamberg, Germany; Jennifer Paetsch, University of Bamberg, Germany; Lena Biele, TU Dortmund University, Germany; Birgit Heppt, TU Dortmund University, Germany; Ilonca Hardy, Goethe-Universität Frankfurt, Germany; Sofie Henschel, Humboldt Universität zu Berlin, Germany

**Heterogeneity and Development in Pre-Service Teachers' Digital Competence Beliefs**

Charlott Rubach, University Rostock, Germany

Session Thu 11, 15:15 - 16:15:6

Time: 15:15-16:15

Location: Language Center 203

## GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 2

## Chair

María Carme Peguera-Carré, Universitat de Lleida, Spain

**Analogies Matter: Innovative Approaches to Understanding Student Experience**

Laura Felby, Aarhus University, Denmark

**Exploring Dialogic Scaffolding in Video-Based Reflection in Teacher Education**

Kadi Georg, Tallinn University, Estonia; Katrin Poom-Valickis, Tallinn University, Estonia

**Preparing Future Teachers for Sustainability: Teacher Educators' Role and Readiness**

Kimberly Siacor, University of Vienna, Austria; Dominik Froehlich, University of Vienna, Austria

**The Influence of Event Characteristics on Self-Reflection Among University Students**

Joedith López-Cuello, Maastricht University, Netherlands; Anke Sambeth, Maastricht University, Netherlands; Sijr Uitdewilligen, Maastricht University, Netherlands

**The Reflective Lens: Pre-service Teachers' Attentiveness to Attuned Interaction Elements**

Lucie Gruzova, Faculty of Education, Masaryk University, Brno, Czech Republic; Anna Pospíchalová, Faculty of Education, Masaryk University, Brno, Czech Republic

**Vocational students' study choice process: SSCTI validation and invariance across gender and SES**

Casper Van Roey, Antwerp University, Belgium; Karine Verschuere, KU Leuven, Belgium; Vincent Donche, University of Antwerp, Belgium

Session Thu 11, 15:15 - 16:15:7

Time: 15:15-16:15

Location: Porthania P724

## GUIDED POSTER PRESENTATION: GUIDED POSTER PRESENTATION PAPER\_TYPE\_133 SESSION 7

## Chair

Turkan ISTENCIOGLU, Deakin University, Australia

**Cognitive Activation in Educational Practice: Empirical Insights into Teachers' Knowledge**

Jan-Friso Heeren, Bergische Universität Wuppertal, IFB, School of Education, Germany; Jasmin Decristan, University of Wuppertal; IDEa-Research Center, Germany; Benjamin Fauth, University of Tuebingen, Institute of Education, Germany

**Teachers' Cognitive Processing of Graphical Data: Patterns in Prior Knowledge and Comprehension**

Liesje Vanhaecke, University of Antwerp/ Catholic University of Leuven, Belgium; Roos Van Gasse, Catholic University of Leuven, Belgium; Sven De Maeyer, Antwerp University, Belgium; Tine van Daal, University of Antwerp, Belgium; Dries De Weerd, University of Antwerp / Ghent University, Belgium

**Designing Teacher Professionalisation for a Renewed Educational Vision**

Niels Bohnen, HAS green academy, Netherlands; Suzan van Ierland, HAS green academy, Netherlands

**An evaluation of teacher professional development for curriculum innovation**

Niels Bohnen, HAS green academy, Netherlands; Suzan van Ierland, HAS green academy, Netherlands

Session Fri 12, 10:00 - 11:30:1

Time: 10:00-11:30

Location: Language Center 205

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 5****Chair**

Thamar Voss, University of Freiburg, Germany

**Experiential learning and professional identity development**

Chevy van Dorresteijn, University of Amsterdam, Netherlands; Bastian de Jong, University of Amsterdam, Netherlands; Rosa Möhrlein, University of Amsterdam, Netherlands

**Psychology's Contributions to Teachers' Initial Training. A Systematic Review.**

Carolina Carvalho, Unidade de Investigação e Desenvolvimento em Educação e Formação, Instituto de Educação, Universidade de Lisboa, Portugal; Natalie Nóbrega Santos, Unidade de Investigação e Desenvolvimento em Educação e Formação - UIDEF, Instituto de Educação, Universidade de Lisboa, Portugal

**Reflection in Simulated Practice: A Qualitative Study in Teacher Education**

Julia Fecke, TU Dortmund University, Germany; Edith Braun, Justus-Liebig-University Giessen, Germany

**Advancing Student Teachers' Comprehension of the Teacher Professional Standard and Reflective Skills**

Helen Arov, Tallinn University, Institute of Educational Sciences, Estonia; Kadi Georg, Tallinn University, Estonia; Tiina Anspal, Tallinn University, Estonia; Tiiu Kreegipuu, Tallinn University, Estonia; Kristi Paas, Tallinn University, Estonia; Kristin Parve, Tallinn University, Estonia; Jane Remm, Tallinn University, Estonia

Session Fri 12, 10:00 - 11:30:2

Time: 10:00-11:30

Location: Porthania P724

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 11****Chair**

Nikolaus Bönke, University of Freiburg, Germany

**The Role of Alignment between School Leaders and Teachers in Technology Integration**

Florian Sievert, University of Potsdam, Germany; Maria-Luisa Schmitz, Swiss Federal University of Vocational Education and Training, Switzerland; Katharina Scheiter, University of Potsdam, Germany; Alberto A.P. Cattaneo, Swiss Federal University for Vocational Education and Training, Switzerland; Dominik Petko, University of Zurich, Switzerland

**Professional Vision of Student Teachers and Skilled Professionals in Pupils' Small-Group Learning**

Katja Myrntinen, Turun yliopisto, Finland; Tuuke Iiskala, Turun yliopisto, Finland; Juulia Lahdenperä, Turun yliopisto, Finland; Sara Routarinne, Turun yliopisto, Finland

Session Fri 12, 10:00 - 11:30:3

Time: 10:00-11:30

Location: Language center 106

**SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 14****Chair**

Thibaut Duthois, Ghent University, Belgium

**Eye-Tracking Insights into Scientific Reasoning and Cognitive Processing in Undergraduate Students**

Tomi Kiviluoma, University of Helsinki, Finland; Ilona Södervik, University of Helsinki, Finland

**A meta-review of conceptualizations of diagnostic thinking and practice**

Rebekka Stahnke, IPN Leibniz Institute for Science and Mathematics Education, Germany; Anika Radkowsch, IPN Leibniz Institute for Science and Mathematics Education, Germany; Daniel Sommerhoff, IPN Leibniz Institute for Science and Mathematics Education, Germany; Christin Laschke, Humboldt-Universität zu Berlin, Germany

**Can we professionally develop teachers' visual attention?**

Thibaut Duthois, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Piet Van Avermaet, Ghent University, Belgium; Maribel Montero-Perez, Ghent University, Belgium

**Gaze patterns in clinical ward rounds – Evidence from a mobile-eye tracking study**

Nicolas Hofberger, Technical University of Munich, Germany; Inés Koch-Hümmler, TUM Medical Education Center, Germany; Christian Kosel, Technical University of Munich, TUM School of Social Sciences and Technology, Germany; Jana Fritsche, TUM Medical Education Center, Germany; Tina Seidel, Technische Universität München, Germany; Pascal Berberat, TUM Medical Education Center, Germany; Martin Gartmeier, TUM Medical Education Center, Germany

Session Fri 12, 10:00 - 11:30:4

Time: 10:00-11:30

Location: Porthania P668

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 35

## Chair

Colin Jevons, Monash University, Australia

**Teacher Conduct Contributing to the Decline of Learning Motivation in Remedial English Classes**  
Masaki Makino, Kindai University, Japan

**Motivations to become a primary school teacher: a comparison of Finnish and Danish 1st year students**

Päivi Virtanen, University of Helsinki, Finland; Tine Nielsen, UCL University College, Odense, Denmark; Anders Houe Wisniewski, UCL University College, Denmark; Louise Zijsa Christensen, UCL University College, Denmark; Lise Evalyn Hovn Larsen, UCL University College, Odense, Denmark

**University Staff Motives for Attending Pedagogical Training**

Åsa Mickwitz, University of Helsinki, Finland; Päivi Kinnunen, University of Helsinki, Finland; Veera Kallunki, University of Helsinki, Finland; Vilhelmiina Harju, University of Helsinki, Finland; Neea Heinonen, University of Helsinki, Finland; Ilona Södervik, University of Helsinki, Finland

**Does perceived program coherence benefit student motivation and identification?**

Julia Dietrich, Catholic University of Eichstätt-Ingolstadt, Germany; Valerie Berner, Catholic University of Eichstätt-Ingolstadt, Germany; Miriam Jähne, Friedrich-Schiller-University Jena, Germany; Alina Oschwald, Philipps-University Marburg, Germany

Session Fri 12, 10:00 - 11:30:5

Time: 10:00-11:30

Location: Porthania P722

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 38

## Chair

Rik Vangangelt, Utrecht University, Netherlands

**The Burnout Aftermath: Comparing teachers returning and not returning to the classroom**

Laura Thomas, Ghent University, Belgium; Aron Decuyper, Ghent University, Belgium; Maxime Moens, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium; Melissa Tuytens, Ghent University, Belgium

**Financial Literacy in Adult Basic Education: Educator Needs and Challenges**

Justas Tadge, University of Potsdam, Germany; Christin Siegfried, Universität Potsdam, Germany; Imke Meyer, Universität Bremen, Germany; Karsten Wolf, Universität Bremen, Germany; Sinja Spoede, PH Weingarten, Germany; Ilka Koppel, PH Weingarten, Germany; Jan Küster, Universität Bremen, Germany

**Pre-Service and In-Service Professional Development in and through Audio Diaries: A Systematic Review**

Marjolein Deunk, University of Groningen, Netherlands; Nienke Renting, University of Groningen, Netherlands

**Teachers and Financial Literacy A Cross-National Analysis of PISA 2018 Data**

Rachel Feldman, Bar Ilan University, Israel; Pascale Benoliel, Bar-Ilan University, Israel

Session Fri 12, 10:00 - 11:30:6

Time: 10:00-11:30

Location: Porthania P617

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 23

## Chair

Esther Canrinus, University of Agder, Norway

**Bridging the Gap Between Researchers and Teachers: Investigating Knowledge Mobilization Efforts**

Caroline J. Scherer, DIPF | Leibniz Institute for Research and Information in Education, Germany; Elizabeth Farley-Ripple, University of Delaware, United States; Mareike Kunter, DIPF | Leibniz Institute for Research and Information in Education, Germany; Ulrike Hartmann, DIPF | Leibniz Institute for Research and Information in Education, Germany

**Facilitators' Readiness for Implementing PD: A Social Cognitive Perspective**

Ella Hansen, TU Dortmund University, Germany; Rebekka Stahnke, IPN Leibniz Institute for Science and Mathematics Education, Germany; Christin Laschke, Humboldt-Universität zu Berlin, Germany

**Development and Evaluation of an Instrument for Personalization in Teacher Education**

Eva Weiß, LMU Munich, Germany; William Boone, Miami University, United States; Marie Irmer, LMU Munich, Faculty of Biology, Biology Education, Germany; Dagmar Traub, Ludwig-Maximilians-Universität (LMU), Germany; Birgit J. Neuhaus, LMU Munich, Germany

**Research-based visual arts education in teacher training in Finland**

Seija Kairavuori, University of Helsinki, Finland

Session Fri 12, 10:00 - 11:30:7

Time: 10:00-11:30

Location: Language Center 105

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 29

## Chair

Birgitte Lund Nielsen, VIA University College, Denmark

**Quality in Early Childhood Education and Care – A Self-Assessment Instrument**

Natalie Nóbrega Santos, Unidade de Investigação e Desenvolvimento em Educação e Formação - UIDEF, Instituto de Educação, Universidade de Lisboa, Portugal; Mónica Pereira, Ispa – Instituto Universitário, EDUNOVA.ISPA, Portugal; Ana Teresa Brito, Ispa – Instituto Universitário, EDUNOVA.ISPA, Portugal; Carla Fernandes, EDUNOVA.ISPA, Portugal; Lourdes Mata, Ispa – Instituto Universitário, EDUNOVA.ISPA, Portugal

**Psychometric Modelling and Validation of VR-Classroom Simulations in Teacher Education**

Julia Mendzheritskaya, Goethe-Universität Frankfurt, Germany; Miriam Hansen, Goethe-Universität Frankfurt, Germany; Sebastian Breitenbach, Goethe-Universität Frankfurt, Germany; Denis Federiakin, Goethe-Universität Frankfurt, Germany

**From Competence to Confidence: Empowering Trainers and Teachers to Evaluate Digital Competence**

Doris Ittner, University of Teacher Education Bern, Switzerland; Maria Pannatier, Swiss Federal Institute of Technology, EPFL Lausanne, Switzerland; Notari michele, PHBern, Switzerland; Sunny Avry, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland

**Conceptualizing Epistemic Beliefs in Schools: A Systematic Review of Measurement Approaches**

Marcel Mayr, Johannes Kepler University Linz, Austria, Austria; Andrea Wisenöcker, Johannes Kepler University Linz, Austria; Jana Groß Ophoff, University of Teacher Education Thurgau, Germany

Session Fri 12, 10:00 - 11:30:8

Time: 10:00-11:30

Location: Porthania P723

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 18

## Chair

Siru Myllykoski-Laine, University of Jyväskylä, Finland

**Preparing Faculty to 'Teach' Skills: Pedagogical Principles and Development Needs**

Laurie Delnoij, Maastricht University SBE, Ts 53, Netherlands; Ainsley Loudoun, Maastricht University, Netherlands; Inken Gast, Maastricht University, Netherlands; Simon Beausaert, Maastricht University, Netherlands

**Co-Thinking with AI - How AI Reconfigures Teacher Collaboration in Higher Education**

Essi Ryymin, Häme University of Applied Sciences, Finland; Taina Civil-Hirvonen, Häme University of Applied Sciences, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland; Aleksii Räsänen, Häme University of Applied Sciences, Finland

**Supporting student agency in higher education: Teachers' reflections on pedagogical practices**

Siru Myllykoski-Laine, University of Jyväskylä, Finland; Päivikki Jääskelä, University of Jyväskylä, Finland; Maarit Arvaja, University of Jyväskylä, Finland

**Lecturers' Enthusiasm and Students' Interest: Mediated by Motivational Climate**

Lena Kegel, University of Münster, Germany; Maike Trautner, Marburg University, Germany

Session Fri 12, 10:00 - 11:30:9

Time: 10:00-11:30

Location: Language Center 204

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 22

## Chair

Nina Katajavuori, University of Helsinki, Finland

**Development of preservice teachers' PID skills regarding classroom management across two practicums**

Henna Vilppu, University of Turku, Finland; Sotiria Varis, University of Jyväskylä, Finland; Tuike Iiskala, University of Turku, Department of Teacher Education, Finland; Mirjamaija Mikkilä-Erdmann, University of Turku, Finland

**Training Future Teachers: The Role of School Principals**

Mirjam Kocher, University of Teacher Education Zurich, Switzerland; Anna Locher, University of Teacher Education Zurich, Switzerland

**Innovative Digital Shared Book Reading Training to Support Multilingual Language Education**

Christian Müller, Ludwig-Maximilians-Universität-München, Germany; Laura Avemarie, Ludwig-Maximilians-Universität Munich, Germany; Claudia Becker, Humboldt Universität zu Berlin, Germany

**Class teachers' beliefs on classroom skill composition and effects on mathematics learning**

Eeva Haataja, University of Helsinki, Finland; Laura Niemi, University of Helsinki, Finland; Reito Visajaani Salonen, University of Helsinki, Finland; Anu Laine, University of Helsinki, Finland

Session Fri 12, 10:00 - 11:30:10

Time: 10:00-11:30

Location: Language Center 207

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 8

**Chair**

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands

**What motivates students to participate in honors programs?**

Annegien Langeloo, Hanze University of Applied Sciences, Netherlands; Berber Roorda, Hanze University of Applied Sciences, Netherlands; Jorien Vugteveen, Hanze University of Applied Sciences, Netherlands; Elanor Kamans, Hanze University of Applied Sciences, Netherlands; Esther Canrinus, University of Agder, Norway

**Understanding Sense of Belonging and Authenticity of Students with Support Needs: A Diary Study**

Richard Horenberg, UMC Utrecht, Netherlands; Anne-Roos Verbree, University Medical Center Utrecht, Netherlands; Gönül Dilaver, UMC Utrecht, Netherlands; Jeroen Janssen, Utrecht University, Netherlands; Marieke van der Schaaf, University Medical Center Utrecht / Utrecht University, Netherlands; Leoniek Wijngaards-de Meij, Utrecht University, Netherlands; Annet van Royen-Kerkhof, University Medical Center Utrecht, Netherlands; Willem Van Rhenen, Nyenrode Business University, Netherlands

**Conceptual and Methodological Barriers to Inclusive Higher Education Research: A Scoping Review**

Rianne van der Feen, HZ University of Applied Sciences, Netherlands; Martijn Leenkecht, HZ University of Applied Sciences, Netherlands; Alexander Minnaert, University of Groningen, Netherlands

**Doctoral Supervisors' Self-Reported Development Needs and Learning Trough Supervision Training**

Anna Vilhunen, Aalto University, Finland; Anna Parpala, University of Helsinki, Finland; Olli Varis, Aalto University, Finland; Maija Taka, Aalto University, Finland

Session Fri 12, 10:00 - 11:30:11

Time: 10:00-11:30

Location: Language Center 206

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 10

**Chair**

Veera Lampinen, University of Helsinki, Finland

**Prevention and management of school violence – an intervention study on Finnish teacher education**

Pepita Hemilä, University of Helsinki, Finland; Kira Hurme, City of Espoo, University of Helsinki, Finland; Tarmo Kyllönen, City of Espoo, Finland

**Four Years of Early Career Teacher Self-Efficacy Data Analysis in One Canadian Province**

Thelma Gunn, University of Lethbridge, Canada; Philip McRae, The Alberta Teachers' Association, Canada; Peter Kellett, University of Lethbridge, Canada

**Building Preservice Teachers' Self Efficacy to Support Early Career Retention**

Thelma Gunn, University of Lethbridge, Canada; Charlotte Brenner, University of Lethbridge, Canada; Doug Checkley, University of Lethbridge, Canada

**Developing preservice teachers' teaching self-efficacy in a virtual classroom: Are we there yet?**

Eliana Brianza, University of Zurich, Institute of Education, Switzerland; Dominik Petko, University of Zurich, Switzerland; Juliette Désiron, University of Fribourg, Switzerland

Session Fri 12, 10:00 - 11:30:12

Time: 10:00-11:30

Location: Language Center 203

## SINGLE PAPER: SINGLE PAPER PAPER\_TYPE\_1 SESSION 3

**Chair**

Tobias Jenert, Paderborn University, Germany

**Learning opportunities for student-centred collaboration in the social network of teacher education**

Marco Galle, Lucerne University of Teacher Education, Switzerland

**Patterns of GenAI Integration and Pedagogical Innovation: Evidence from Romania and Singapore**

Ana Lelescu, West University of Timisoara, Switzerland; Simona Sava, West University of Timisoara, Romania

**Teaching Analytical Reading in the Age of Generative Artificial Intelligence**

Elsa Nguyen, Haute école pédagogique du canton de Vaud (HEP Vaud), Switzerland

**Regulating the use of GenAI in English academic writing: a self-regulated learning perspective**

Zheng Zhang, The Chinese University of Hong Kong, Hong Kong