

Keynote - Prof. Dr. Jan Vermunt: 1	Time: 10:30-11:45	Location: Theatre - Neude Library
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KEYNOTE: INNOVATING LEARNING AND TEACHING IN HIGHER EDUCATION

Chair Stefan T. Siegel, University of St.Gallen, Switzerland	Innovating Learning and Teaching in Higher Education Jan Vermunt, Eindhoven University of Technology, Netherlands
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Poster Session I: 1	Time: 12:15-13:15	Location: Room 4.9 La Vie - Meeting Center
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GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 1: EVIDENCE-BASED APPROACHES TO 21ST-CENTURY SKILLS

Chair Julia Eberle, Paris Lodron University Salzburg, Austria	<p>Critical online reasoning for learning in higher education – Introducing a new research unit Paul Frederik Hodes, Johannes Gutenberg-University Mainz, Germany; Dimitri Molerov, Johannes Gutenberg University Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg-Universität Mainz, Germany; Jennifer Fischer, Johannes Gutenberg-Universität Mainz, Germany; Lisa Martin de los Santos, RPTU Kaiserslautern-Landau, Germany; Lucas Trierweiler, Johannes Gutenberg University Mainz, Germany; Kevin Shenavai, Johannes Gutenberg-Universität Mainz business education, Germany</p> <p>21st-Century Skills in Psychology Master Programmes: A Qualitative Study in The Netherlands Ayşegül Karaca-Atik, Erasmus University Rotterdam, Netherlands; Marieke Meeuwisse, Erasmus University Rotterdam, Netherlands; Marjan Gorgievski, Erasmus University Rotterdam, Netherlands; Guus Smeets, Erasmus University Rotterdam, Netherlands</p> <p>Towards Informed Action: Strengthening Evidence-Informed Research Communication Beyond Academia Despoina Georgiou, Utrecht University, Netherlands; Yvette Baggen, Wageningen University, Netherlands; Mona Giersberg, Utrecht University, Netherlands; Gerbrand Koren, Utrecht University, Netherlands; Shauna O'Donovan, Technical University of Eindhoven, Netherlands; Kaja Chmielewska, Utrecht University, Netherlands; Willem Grootoorn, Utrecht University, Netherlands; Spyros Paparrizos, Wageningen University, Netherlands</p> <p>Prior knowledge and critical thinking in accounting Ellinor Allen, Monash University, Australia; Colin Jevons, Monash University, Australia</p> <p>Embracing uncertainty: Implications for teaching development in times of global challenges Anita Sekyra, Center of Teaching and Learning in Higher Education Saxony (HDS), Germany</p> <p>Preparing for the future: The development of student Psychological Capital through work placement. Jacqueline O'Toole, Monash University, Australia; Alison Beamish, Monash University, Australia; Francesco Interrigi, Monash University, Australia; Kelly Benati, Monash University, Australia; Merideth Guy, Monash University, Australia</p>
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Poster Session I: 2	Time: 12:15-13:15	Location: Room 4.7 / 4.8 La Vie - Meeting Center
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GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 2: ACADEMIC ENGAGEMENT AND MOTIVATION

Chair Taiga Brahm, University of Tübingen, Germany	<p>Facilitating the transition to university learning via reflective activities in large classrooms. Jhotisha Mugon, University of Victoria, Canada</p> <p>Predictors of academic work engagement in higher education: A multiple linear regression analysis Paula Ioana Cazan, West University of Timisoara, Romania; Laurentiu Maricutoiu, Universitatea de Vest din Timisoara, Romania; Marian Ilie, West University of Timisoara, Romania</p> <p>Understanding procrastination Henna Asikainen, University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland</p> <p>Exploring Self-Efficacy in Higher Education: a Mixed Method Study on Feedback and Attributions. Charlotte Van Tricht, University of Antwerp, Belgium; David Gijbels, University of Antwerp, Belgium; Vincent Donche, University of Antwerp, Belgium</p> <p>Supporting students' learning processes in interprofessional education Kaja Braathen, Kristiania University College, Norway</p> <p>Academics' teaching approaches: Pathways of interrelations between general and situational levels Marian Ilie, West University of Timisoara, Romania; Lisa Postareff, HAMK University of Applied Sciences, Finland; Anna Parpala, University of Helsinki, Finland; Velibor Mladenovici, West University of Timisoara, Romania; Laurentiu Maricutoiu, Universitatea de Vest din Timisoara, Romania</p>
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Poster Session I: 3**Time: 12:15-13:15****Location: Room 5.7/ 5.8 La Vie - Meeting Center****GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 3: DIGITAL COMPETENCE AND GAME-BASED LEARNING IN HIGHER EDUCATION****Chair**

Caroline Trautwein, IU Internationale Hochschule, Germany

Evaluation of Teaching-Learning Tools for Promotion of Students' Media-Didactic Knowledge and Skills

Katharina Frank, Johannes Gutenberg-Universität Mainz, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University of Mainz, Germany; Jasmin Schlax, Johannes Gutenberg University of Mainz, Germany

Regulatory profiles and students' satisfaction with flipped class in Higher Education

Jose Reinaldo Martinez-Fernandez, Universitat Autònoma de Barcelona, Spain; Anna Ciraso, Universitat Autònoma de Barcelona, Spain; Ingrid Noguera Fructuoso, Universitat Autònoma de Barcelona, Spain; Antonio Vega Martínez, Universidad Autónoma de Barcelona, Spain

Graphic Novel meets Assessment: Enriching the Assessment of Digital Competences using Gamification

Pascale Stephanie Petri, Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen, Germany; René Krempkow, Hochschule für Technik und Wirtschaft, Berlin, Germany

Evaluation of Critical Thinking Processes in Selection and Use of Information by University Students

Katharina Frank, Johannes Gutenberg-Universität Mainz, Germany; Dominik Braunheim, Johannes Gutenberg-Universität, Germany; Olga Zlatkin-Troitschanskaia, Johannes Gutenberg University of Mainz, Germany; Marie-Theres Nagel, Johannes Gutenberg University Mainz, Germany; Richard Shavelson, Stanford University, United States

Escaping a second time round.

Freija ter Heegde, University Utrecht, Netherlands; Anneke van Houwelingen, University Utrecht, Netherlands

Assessment in HE in the Era of AI: Towards a Framework for Analysing Authentic Assessment Practices

Mònica Feixas, Zurich University of Teacher Education, Switzerland

Poster Session I: 4**Time: 12:15-13:15****Location: Room 5.3 La Vie - Meeting Center****GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 4: INTERDISCIPLINARITY AND EDUCATIONAL RESEARCH SKILLS****Chair**

Meg Farrell, Technische Universität München, Germany

Disciplinarity as a Challenge for Innovation: Experiences from a Teaching Innovation Project

Hannah Sloane, Paderborn University, Germany; Tobias Jenert, Paderborn University, Germany

Narrative Foresight as Strategy to Explore Future Competences for Translator Education

Karolina Levanaitė, Vilnius University, Lithuania

Norwegian higher education teachers' beliefs about teaching and research on teaching

Leila Ferguson, Kristiania University College, Norway

Fostering Evidence-Informed Entrepreneurship Education: Strategies for Higher Education Faculty

Lisette Jacobi, Hanze University of Applied Sciences, Groningen, Netherlands; Despoina Georgiou, Utrecht University, Netherlands

Education through Entrepreneurship: Developing self-directed competencies in Higher Education

Tobias Jenert, Paderborn University, Germany; Ronja Büker, Paderborn University, Germany

Preparing for internationalized teaching and learning experiences

Beste Yıldırım, Eötvös Loránd University, Budapest, Hungary; Helga Dorner, Eötvös Loránd University, Hungary

Effective Research Tasks for Fostering Research Skills and Dispositions in Teacher Education

Julia Raberger, University of Vienna, Austria; Dominik E. Froehlich, University of Vienna; New Design University, Austria; Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain; Konstantinos Gkaravelas, University of Ioannina, Greece, Greece; Kristin Weiherer, University of Regensburg, Germany; Ulrich Hobusch, University College for Agricultural and Environmental Education, Austria

Paper Session I: 1**Time: 14:00-15:30****Location: Room 5.7/ 5.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 1: ACCESS AND EQUITY IN HIGHER EDUCATION****Chair**

Barbara Getto, Zurich University of Teacher Education, Switzerland

The impact of summer bridge programs on first-generation students: A field experiment

Izaak Dekker, Amsterdam University of Applied Sciences (AUAS), Netherlands; L. de Corinck, Hogeschool van Amsterdam, Netherlands; Felicitas Biwer, Maastricht University, Netherlands; Niklas Wenzel, School of Health Professions Education (SHE) - Maastricht University, Netherlands; Sanne van Herpen, Erasmus Universiteit Rotterdam, Netherlands; Tieme Janssen, Vrij Universiteit Amsterdam, Netherlands

Being a first generation student in a talent program: Do I belong?

Annegien Langeloo, Hanze University of Applied Sciences, Netherlands; Elanor Kamans, Hanze University of Applied Sciences, Netherlands

Study profiles of first-year university science and mathematics students: who are at risk?

Henna Kevarinmäki, University of Turku, Finland; Jake McMullen, University of Turku, Finland; Tommi Kokkonen, University of Turku, Finland; Vesa Korhonen, Tampere University, Finland

Social support and dropout intentions in first generation university students: A longitudinal study

Julia Eberle, Paris Lodron University Salzburg, Austria; Daniel Althoff, Ruhr-University Bochum, Germany

Paper Session I: 2**Time: 14:00-15:30****Location: Room 5.1 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 2: DIGITAL LEARNING AND AI IN HIGHER EDUCATION****Chair**

Lena Sofie Kegel, University of Münster, Germany

Inquiry-Based Learning, Critical Reflection, and AI Utilization in Higher Education

Anthea Jasmin Maren Moravanszky, University of Szeged, Doctoral School of Education, Switzerland

Fostering Inclusive Learning Through Purposeful Use of Digital Learning Materials

Anthea Jasmin Maren Moravanszky, University of Szeged, Doctoral School of Education, Switzerland

Innovation for better understanding: Using AI to assess learner experience in open, online courses

Christopher Deneen, University of South Australia, Australia; Maarten DeLaat, University of South Australia, Australia; Alrik e Claassen, University of South Australia, Australia; Andrew Zarnecnik, University of South Australia, Australia

AI Literacy and Teacher Professionalism: Towards Ethical Implementation of AI in Teacher Education

Olivia Rütli-Joy, University of Teacher Education St.Gallen, Switzerland; Georg Winder, University of Teacher Education St.Gallen, Switzerland; Horst Biedermann, University of Teacher Education St.Gallen, Switzerland

Paper Session I: 3**Time: 14:00-15:30****Location: Room 5.3 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 3: LEARNING ENVIRONMENTS AND TEACHER-STUDENT INTERACTIONS****Chair**

Irene Douwes-van Ark, University of Groningen, Netherlands

Students' Challenges in the Transition to Distance Higher Education – a Scoping Review

Caroline Trautwein, IU Internationale Hochschule, Germany; Roxana Schweighart, IU Internationale Hochschule, Germany; Julian Alexander Rebien, IU Internationale Hochschule, Germany; Anna Maria Pampel, IU Internationale Hochschule, Germany; Michael Hast, IU Internationale Hochschule, Germany

The Development of Diverse Students' Support Networks in the Transition to Higher Education

Pieter van Lamoen, Erasmus University Rotterdam, the Netherlands, Netherlands; Jasperina Brouwer, University of Groningen, Netherlands; Marieke Meeuwisse, Erasmus University Rotterdam, Netherlands; Annemarie Hiemstra, Erasmus University Rotterdam, the Netherlands, Netherlands; Arends Lidia, Erasmus University Rotterdam, Netherlands; Sabne Severiens, Erasmus University Rotterdam, Netherlands

Unveiling the Role of the Learning Environment for Students' Transition to Higher Education

Taiga Brahm, University of Tübingen, Germany; Mikael De Clercq, Université catholique de Louvain (UCL); Académie de Recherche et de l'Enseignement Supérieur (ARES), Belgium; Franziska Zellweger, Zurich University of Teacher Education, Switzerland

A Deep Dive into the Causal-temporal Relationship Between How Student-Teachers Teach and Learn

Daniela Voinescu, West University of Timisoara, Romania; Marian Ilie, West University of Timisoara, Romania; Velibor Mladenovici, West University of Timisoara, Romania; Paula Ioana Cazan, West University of Timisoara, Romania; Mădălin Bunoiu, West University of Timisoara, Romania; Claudiu Bunăiașu, University of Craiova, Romania; Ciprian Ceobanu, "Alexandru Ioan Cuza" University, Iași, Romania; Constantin Cuceș, "Alexandru Ioan Cuza" University, Iași, Romania; Teodora Chicioareanu, Polytechnic University of Bucharest, Romania; Daniela Dumitru, Academy of Economic Studies, Bucharest, Romania; Loredana Manasia, Polytechnic University of Bucharest, Romania; Mihaela Modoran, "Ovidius" University, Constanța, Romania; Adrian Opre, "Babeș-Bolyai" University, Cluj-Napoca, Romania; Nicu Panea, University of Craiova, Romania; Ovidiu Pânișoară, University of Bucharest, Romania; Cristian Petre, "Ovidius" University, Constanța, Romania; Grigore Piroșca, Academy of Economic Studies, Bucharest, Romania; Florin Popa, Romanian Ministry of Education, Romania; Anna Soós, "Babeș-Bolyai" University, Cluj-Napoca, Romania

Paper Session I: 4**Time: 14:00-15:30****Location: Room 4.7 / 4.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 4: WELL-BEING AND MENTAL HEALTH IN HIGHER EDUCATION****Chair**

Karolina Doulougeri, Eindhoven School of Education, Netherlands

Students with Mentally Ill Parents: Combining Microstructural and Systemic Analysis

Tonina Liriel AUREL, University of Vienna, Austria

Psychological flexibility and organised studying to support university students' well-being

Kristiina Riih , University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

PhD Satisfaction and Mental Health: Impact of Burnout, Engagement, and Work-Life Conflict

Bilge Gencoglu, University of Groningen, Netherlands; Marjon Fokkens-Bruinsma, University of Groningen, Netherlands

The added value of longitudinal SNA to investigate burnout in higher education students

Jasperina Brouwer, University of Groningen, Netherlands; Liga Klavina, University of Groningen, Netherlands

Paper Session I: 5**Time: 14:00-15:30****Location: Room 5.2 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 5: ASSESSMENT AND MEASUREMENT IN HIGHER EDUCATION****Chair**

Jhotisha Mugon, University of Victoria, Canada

Effective master's thesis supervision – A summative framework for research and practice

Laurie Delnoij, Maastricht University SBE, Ts 53, Netherlands; Therese Grohnert, Maastricht University, Netherlands; Lena Gromotka, Maastricht University, Netherlands; Inken Gast, Maastricht University, Netherlands; Simon Beausaert, Maastricht University, Netherlands

Predicting Short- and Long-Term achievement in Higher Education: a cross-classified multilevel study

Vincent Donche, University of Antwerp, Belgium; Jonas Willems, University of Antwerp, Belgium; Jordi Heeren, K.U.Leuven, Belgium; Sofie Van Cauwenberghe, Ghent University, Belgium; Nicolas Dirix, Ghent University, Belgium; Lien Demulder, KU Leuven, Belgium; Karine Verschuere, KU Leuven, Belgium; Lieve De Wachter, K.U.Leuven, Belgium; Veerle Vanoverberghe, Artevelde University College Ghent, Belgium

Role of personalization, valence, and implementation of data-driven feedback in learning engagement

Marc Winter, Goethe-University Frankfurt, Institute of Psychology, Germany; Julia Mendzheritskaya, Goethe-Universität Frankfurt, Germany; Holger Horz, Goethe-University Frankfurt, Institute of Psychology, Germany; Julia Mordel, Goethe-University Frankfurt, Germany

Measuring Learning Gain in Higher Education: A Qualitative Instrument

Anna Huvos, Tilburg University, Netherlands

Collaborative Spaces // JURE Workshop I: 1**Time: 16:00-17:45****Location: Room 5.1 La Vie - Meeting Center****COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 1****Organiser**

Rianne van Lambalgen, Utrecht University, Netherlands

Interdisciplinary research questions in Higher Education

Rianne van Lambalgen, Utrecht University, Netherlands; Marije van Braak, Utrecht University, Netherlands; Christianne Smit, Utrecht University, Netherlands; Imar de Vries, Utrecht University, Netherlands; Ingrid Hoofd, Utrecht University, Netherlands; Vincent Crone, Utrecht University, Netherlands

Collaborative Spaces // JURE Workshop I: 2**Time: 16:00-17:45****Location: Room 5.3 La Vie - Meeting Center****COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 2****Organiser**

Anouschka van Leeuwen, Utrecht University, Netherlands

Methodological challenges in the adoption and scaling up of LA

Anouschka van Leeuwen, Utrecht University, Netherlands; Rianne Conijn, Eindhoven University of Technology, Netherlands; Ludo van Meeuwen, Eindhoven University of Technology, Netherlands; Marcus Specht, TU Delft, Netherlands; Kim Schildkamp, University of Twente, Netherlands; Priyanka Pereira, University of Twente, Netherlands

Collaborative Spaces // JURE Workshop I: 3**Time: 16:00-17:45****Location: Room 4.7 / 4.8 La Vie - Meeting Center****COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 3****Organiser**

Anna Trikoili, Technical University of Munich, Germany

Assessing critical thinking in higher education: Comparing AI and university students' responses

Anna Trikoili, Technical University of Munich, Germany; Christina Ioanna Pappa, Technische Universität München (TUM), Germany; Despoina Georgiou, Utrecht University, Netherlands; Daniel Pittich, Technische Universität München (TUM), Germany

Collaborative Spaces // JURE Workshop I: 4	Time: 16:00-17:45	Location: Room 4.9 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 4

Organiser Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain	Co-Designing an Evidence-Based Practice Online Escape Game: Enhancing Learning in Higher Education Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain; Paloma Valdivia, Autonomous University of Barcelona, Spain; Paulina E. Robalino Guerra, PAFIU Research Group, Spain; Helena Roig-Ester, ESCOLA UNIVERSITARIA INFERMERIA I TERÀPIA OCUPACIONAL TERRASSA (EUIT), Spain; Anna Ciraso, Universitat Autònoma de Barcelona, Spain; Núria Codern Bové, EUIT, Spain; Mariona Portell, Autonomous University of Barcelona, Spain; Malgorzata Stefaniak, Warszawskiego Uniwersytetu Medycznego, Poland; Carmen Queirós, Cooperativa de Ensino Superior Politécnico e Universitário, Portugal
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Collaborative Spaces // JURE Workshop I: 5	Time: 16:00-17:45	Location: Room 5.2 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 5

Organiser Taiga Brahm, University of Tübingen, Germany	How to support students in their transition to teacher education Edith Braun, Justus-Liebig-University Giessen, Germany
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Keynote - Prof. Dr. Mari Murtonen: 1	Time: 09:00-10:15	Location: Theatre - Neude Library
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KEYNOTE: EMBRACING EVIDENCE-BASED UNDERSTANDING: LEARNING AND TEACHING OF RESEARCH IN HIGHER EDUCATION

Chair

Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Embracing evidence-based understanding: learning and teaching of research in higher education

Mari Murtonen, University of Turku, Finland

Paper Session II: 1	Time: 10:45-12:15	Location: Room 5.2 La Vie - Meeting Center
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ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 6: STUDENTS' SOCIAL INTEGRATION AND PROFESSIONAL DEVELOPMENT

Chair

Judit Martínez Moreno, Zurich University of Teacher Education / University of Zurich, Switzerland

The Relationship Between the Study Choice Process and Academic Success in the Transition to HE

Vincent Donche, University of Antwerp, Belgium; Lien Demulder, KU Leuven, Belgium; Karine Verschueren, KU Leuven, Belgium

Collaboration activities in pedagogical development programmes. What do teachers learn from this?

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

STEM Undergraduate Students' Social Integration and Its Impact on Students' Academic Achievement

Siyu Jiang, ETH Zurich, Switzerland; Christoph Stadtfeld, ETH Zurich, Switzerland

Learning to teach in higher education : A portrait of Canadian early-career teachers

Marilou Bélisle, Université de Sherbrooke, Canada; Tanya Chichekian, Université de Sherbrooke, Canada

Paper Session II: 2	Time: 10:45-12:15	Location: Room 5.3 La Vie - Meeting Center
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ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 7: SUSTAINABILITY IN HIGHER EDUCATION

Chair

Carla Oonk, Wageningen University, Netherlands

Complexities in assessing intellectual, personal, & civic learning gain with a mixed-method approach

Trinh Nguyen, Tilburg University, Netherlands

Supporting students' personal growth: Evaluating an intervention on writing about life goals

Lena Sofie Kegel, University of Münster, Germany; Jan Knauer, University of Münster, Germany; Pascal Rickert, University of Münster, Germany; Carola Grunschel, University of Muenster, Germany

Confession of a Learning Educator: Autoethnographic Analysis of Myths about Sustainability Education

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

How do students learn to act sustainably? Integrating design thinking into sustainability education

Nina Bohm, University of Utrecht, Netherlands; Karin Rebel, Utrecht University, Netherlands

Paper Session II: 3**Time: 10:45-12:15****Location: Room 5.7/ 5.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 8: LEARNING, PROFESSIONAL DEVELOPMENT AND TEACHER EDUCATION****Chair**

Tine Nielsen, UCL University College, Denmark

Epistemic network analysis for (preservice) teacher professional vision research

Meg Farrell, Technische Universität München, Germany; Elisabeth Bauer, Technische Universität München (TUM), Germany; Tina Seidel, Technische Universität München, Germany

Patterns of interaction between teaching conceptions and teaching approaches in higher education

Velibor Mladenovici, West University of Timisoara, Romania; Crina Damsa, University of Oslo, Norway; Marian Ilie, West University of Timisoara, Romania

Empirical findings on meta-reflexivity in teacher education

Andreas Schmidt, University of Tuebingen, Germany; Colin Cramer, University of Tuebingen, Institute of Education, Germany

Paper Session II: 4**Time: 10:45-12:15****Location: Room 4.7 / 4.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 9: TEACHING QUALITY AND STUDENT PERCEPTION****Chair**

Jürgen Schneider, DIPF | Leibniz Institute for Research and Information in Education, Germany

German and Spanish versions of the HEAT Questionnaire on HE teachers' approaches to teaching

Miriam Hansen, Goethe-Universität Frankfurt, Germany; Julia Mendzheritskaya, Goethe-Universität Frankfurt, Germany; Irene Corvacho del Toro, University of Siegen, Germany

Assessing Teaching Practices During Lectures: Psychometric analysis of three measurement tools

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

Students' evaluations of teaching in higher education: The perspective of network analysis

Ilinca Sas, West University of Timisoara, Romania; Diana Potra, West University of Timisoara, Romania; Velibor Mladenovici, West University of Timisoara, Romania; Marian Ilie, West University of Timisoara, Romania

A cross-lagged panel analysis between students' perception of teaching quality and their learning

Iasmina Miruna Petcu, West University of Timisoara, Romania; Marian Ilie, West University of Timisoara, Romania; Velibor Mladenovici, West University of Timisoara, Romania; Mădălin Bunoiu, West University of Timisoara, Romania; Paula Ioana Cazan, West University of Timisoara, Romania; Claudiu Bunăiașu, University of Craiova, Romania; Ciprian Ceobanu, Alexandru Ioan Cuza University of Iasi, Romania; Constantin Cucos, Alexandru Ioan Cuza University of Iasi, Romania; Teodora Chicioareanu, Polytechnic University of Bucharest, Romania, Romania; Daniela Dumitru, Academy of Economic Studies of Bucharest, Romania; Mihaela Modoran, Ovidius University, Constanța, Romania; Adrian Opre, Babeș-Bolyai University, Cluj-Napoca, Romania; Cristian Petre, "Ovidius" University, Constanța, Romania; Grigore Piroșca, Academy of Economic Studies of Bucharest, Romania; Anna Soós, "Babeș-Bolyai" University, Cluj-Napoca, Romania; Nicu Panea, University of Craiova, Romania, Romania; Ovidiu Pânișoară, University of Bucharest, Romania, Romania

Paper Session II: 5**Time: 10:45-12:15****Location: Room 5.1 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 10: TRANSFORMING LEARNING EXPERIENCES IN HIGHER EDUCATION****Chair**

Mónica Feixas, Zurich University of Teacher Education, Switzerland

A university-wide analysis of Activating Blended Education

Ralf van Griethuisen, Vrije Universiteit Amsterdam, Netherlands; Martijn Meeter, Vrije Universiteit Amsterdam, Netherlands; Maiza Campos Ponce, Vrije Universiteit Amsterdam, Netherlands; Silvester Draaijer, Vrije Universiteit Amsterdam, Netherlands

Integrating Language and Content in Higher Education: A Scoping Review

Mariska Okkinga, Rotterdam University of Applied Sciences, Netherlands; Marlon Ruwette, Rotterdam University of Applied Sciences, Netherlands; Kirsten van den Heuij, Rotterdam University of Applied Sciences, Netherlands; Jacqueline van Kruiningen, Rotterdam University of Applied Sciences, Netherlands

New curricula: Lecturers' coaching experiences as a starting point for curriculum development

Christine Bieri Buschor, Zurich University of Teacher Education, Switzerland; Beatrice Bürgler, Zurich University of Teacher Education, Switzerland; Philipp Hirsch, University of Applied Sciences and Arts Northwestern Switzerland PH (FHNW), Switzerland; Carsten Quesel, University of Applied Sciences North-Western Switzerland, Switzerland

Innovating education through an educational excellence scheme: encountering dilemmas of wider impact

Aslaug Louise Slette, NIFU - Nordic Institute for Studies of innovation, research and education, Norway; Tea Dyrred Pedersen, NIFU - Nordic Institute for Studies of innovation, research and education, Norway; Frida Flobakk-Sitter, NIFU - Nordic Institute for Studies of innovation, research and education, Norway

Poster Session II: 1**Time: 12:15-13:15****Location: Room 5.3 La Vie - Meeting Center****GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 5: WELL-BEING AND MENTAL HEALTH****Chair**

Judith Schoonenboom, University of Vienna, Austria

Enhancing university personnel's well-being and work skills: Examining an online ACT intervention

Viktoria Balla, University of Helsinki, Finland; Veera Lampinen, University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

How students with different learning profiles and study burnout risk succeed in different courses?

Antero Salminen, University of Helsinki, Finland; Anna Parpala, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

Enhancing Students' Study, Social, and Personal Skills By 'ACE Yourself' App

Daria Ilshkina, Erasmus University Rotterdam, Netherlands; Fred Paas, Erasmus University Rotterdam, Netherlands

Effects of an ACT-based online intervention on university students' well-being and study skills

Ella Kämper, University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland; Henna Asikainen, University of Helsinki, Finland

The effects of online ACT interventions on well-being in working life contexts: A systematic review

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

Systematic review on ACT-based interventions on teacher wellbeing

Henna Asikainen, University of Helsinki, Finland; Tiago Carvalho, University of Helsinki, Finland; Nina Katajavuori, University of Helsinki, Finland

Poster Session II: 2**Time: 12:15-13:15****Location: Room 5.7/ 5.8 La Vie - Meeting Center****GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 6: INNOVATIVE RESEARCH METHODOLOGIES IN EDUCATION****Chair**

Bilge Gencoglu, University of Groningen, Netherlands

Evaluating Educational Innovation

Erna Engelbrecht, Delft University of Technology, Netherlands; Marcus Specht, TU Delft, Netherlands; Remon Rooij, Delft University of Technology, Netherlands; Johannes Strobel, University of Texas at El Paso, United States

Design Based Research - a new frontier for accounting education

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

The interview as a complementary tool for the identification of learning patterns

Jose Reinaldo Martinez-Fernandez, Universitat Autònoma de Barcelona, Spain; Anna Ciraso, Universitat Autònoma de Barcelona, Spain; Júlia Llompart Esbert, Universitat Autònoma de Barcelona, Spain

'The effects forum': a novel qualitative method of evaluating complex learning interventions

Maarten van der Ven, Radboud University Nijmegen Medical Centre, Netherlands; van van Asselt, UMC St Radboud, Netherlands; Natasja Looman, Radboudumc, Netherlands; Lia Fluit, Radboud University Medical Center, Netherlands; Wietske Kuijjer-Siebelink, Radboud University Nijmegen Medical Centre, Netherlands

Positioning Internationalisation in Relation to Design Based Education: Two Concepts, one Goal

Leanne Jansen-Schreurs, NHL Stenden University of Applied Sciences, Netherlands; Grada Okken, NHL Stenden University of Applied Sciences, Netherlands; Migchiel Riemer van Diggelen, NHL University of Applied Sciences, Netherlands; Wayne Johnson, NHL Stenden University of Applied Sciences, Netherlands

The Scale-Up of Bottom-Up Innovations in Higher Education

Nynke van Ketel, University of Amsterdam, Netherlands; Bieke Schreurs, University of Amsterdam, Netherlands; Natalie Pareja Roblin, University of Amsterdam, Netherlands; Frank Cornelissen, University of Amsterdam, Netherlands

Poster Session II: 3**Time: 12:15-13:15****Location: Room 4.7 / 4.8 La Vie - Meeting Center****GUIDED POSTER PRESENTATION: POSTER PRESENTATION SESSION 7: PERSONALIZED AND INCLUSIVE EDUCATION****Chair**

Freija ter Heegde, University Utrecht, Netherlands

Interventions for navigating flexible curricula: what do we know & where do we go? A scoping review

Eveline Kallenberg, UMC Utrecht, Netherlands; Renske de Kleijn, UMC Utrecht, Netherlands; Harold van Rijen, UMC Utrecht, Netherlands; Sanne ter Meulen-de Jong, UMC Utrecht, Netherlands

Using colors, cards and conversations to organize valuable feedback on a university course

Marije van Braak, Utrecht University, Netherlands

Investigating the impact of inquiry-style tutorials on student engagement

Jennifer Casey, University Utrecht, Netherlands; Pieter Bruijninx, University Utrecht, Netherlands; Matthias Schwalbe, University Utrecht, Netherlands

Integrating education and data collection: A semester-long workbook for students

Julia Raberger, University of Vienna, Austria; Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain; Dominik E. Froehlich, University of Vienna, Austria; Athina Negri, University of Ioannina, Greece; Ira Darmawanti, State University of Surabaya, Indonesia; Kristin Weiherer, University of Regensburg, Germany

How does social anxiety affect students' communicative competences?

Julia Fecke, Justus-Liebig-University Giessen, Germany; Katharina Lohberger, Justus Liebig University Giessen, Germany; Edith Braun, Justus-Liebig-University Giessen, Germany

Benefits and barriers of online learning for students with disabilities

Maria Öhrstedt, Stockholm University, Sweden; Annika Käck, Stockholm University, Sweden; Helena Reierstam, Stockholm University, Sweden

Personalized Assessment: Exploring Contract Grading in Service-Learning Courses

Dominik E. Froehlich, University of Vienna; New Design University, Austria; Julia Raberger, University of Vienna, Austria; Franziska Messenboeck, University of Vienna, Austria; Ulrich Hobusch, University College for Agricultural and Environmental Education, Austria; Martin Scheuch, University College for Agricultural and Environmental Education, Austria; Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Collaborative Spaces / JURE Workshop II: 1	Time: 14:00-15:45	Location: Room 5.1 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 6

Organiser Lisette van Bruggen, UMC Utrecht, Netherlands	Small Groups, Big Challenges: Exploring Adaptive Expertise in Higher Education Lisette van Bruggen, UMC Utrecht, Netherlands; Despoina Georgiou, Utrecht University, Netherlands; Heleen Pennings, UMC Utrecht, Netherlands
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Collaborative Spaces / JURE Workshop II: 2	Time: 14:00-15:45	Location: Room 5.2 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 7

Organiser Hilde Van Dyck, Antwerp University, Belgium	Cocreating a framework for teachers to enable student agency within higher design education Hilde Van Dyck, Antwerp University, Belgium
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Collaborative Spaces / JURE Workshop II: 3	Time: 14:00-15:45	Location: Room 5.3 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 8

Organiser Anna Díaz Vicario, Universitat Autònoma de Barcelona, Spain	Rethinking teaching profession: a framework for a research-based teacher education model Georgeta Ion, Universitat Autònoma de Barcelona, Spain; Despoina Georgiou, Utrecht University, Netherlands
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Collaborative Spaces / JURE Workshop II: 4	Time: 14:00-15:45	Location: Room 4.9 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 9

Organiser Marjon Fokkens-Bruinsma, University of Groningen, Netherlands	Enhancing well-being and resilience in higher education Marjon Fokkens-Bruinsma, University of Groningen, Netherlands; Esmee Kamp-Bolks, University of Groningen, Netherlands; Marieke Pillen, Katholieke Pabo Zwolle, Netherlands
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Collaborative Spaces / JURE Workshop II: 5	Time: 14:00-15:45	Location: Room 4.7 / 4.8 La Vie - Meeting Center
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COLLABORATIVE SPACE: COLLABORATIVE SPACE - SESSION 10

Organiser Jürgen Schneider, DIPF Leibniz Institute for Research and Information in Education, Germany	Promoting Open Science in Learning Research: Collaborative Exploration of Future Directions Jürgen Schneider, DIPF Leibniz Institute for Research and Information in Education, Germany; Caspar J. Van Lissa, Tilburg University, Netherlands; Olmo R. van den Akker, Tilburg University, Netherlands; Marjan Bakker, Tilburg University, Netherlands
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Symposia: 1**Time: 16:00-17:30****Location: Room 5.7/ 5.8 La Vie - Meeting Center****SYMPOSIUM: METHODS FOR DEVELOPING MEASURES OF ACADEMIC SELF-EFFICACY FOR USE IN HIGHER EDUCATION****Chair**

Tine Nielsen, UCL University College, Denmark

Organiser

Tine Nielsen, UCL University College, Denmark

Discussant

Edith Braun, Justus-Liebig-University Giessen, Germany

Gauging Alignment Between Self-Efficacy Scales and Research Design for Student-Directed Projects

Suzanne Hiller, Blue Swallow Farm Foundation, Center for Research and Instruction in the Natural World, United States

Assessing Freshmen Self-Efficacy (FSE) – Development and Psychometric Properties of the FSE Scale

Pascale Stephanie Petri, Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen, Germany

Development of the Field Practice Self-Efficacy Questionnaire (FPSEQ) for student teachers

Tine Nielsen, UCL University College, Denmark; Morten Pettersson, UCL University College, Denmark; Line Toft, UCL University College, Denmark; Dag Munck Lindemann, UCL University College, Denmark; Gitte Gorm Larsen, UCL University College, Denmark

Symposia: 2**Time: 16:00-17:30****Location: Room 5.1 La Vie - Meeting Center****SYMPOSIUM: NAVIGATING FROM CLASSROOM TO REAL-WORLD: STUDENT PERSPECTIVES OF CHALLENGE-BASED LEARNING****Chair**

Kerstin Helker, Eindhoven University of Technology, Netherlands

Organiser

Karolina Doulougeri, Eindhoven School of Education, Netherlands

Discussant

Liisa Postareff, HAMK University of Applied Sciences, Finland

From Guidance to Autonomy: Students' Perceptions of Teacher Regulation in Challenge-Based Learning

Karolina Doulougeri, Eindhoven School of Education, Netherlands; Gunter Bombaerts, Eindhoven University of Technology, Netherlands; Michael Bots, Eindhoven University of Technology, Netherlands; Jan Vermunt, Eindhoven University of Technology, Netherlands

Association of Student Engagement and Interdisciplinary Project Management Efficacy Beliefs in CBL

Selina Michel, Technical University Munich, Germany; Manuel Foerster, Technical University Munich, Germany

Embracing CBL: Student Teachers' Experiences and Perspectives in International Teacher Training

Simon David, Ghent University, Belgium; Karolien Keppens, Ghent University, Belgium; Tammy Schellens, Ghent University, Belgium; Ruben Vanderlinde, Ghent University, Belgium

All said and done? – Reflections of CBL alumni

Kerstin Helker, Eindhoven University of Technology, Netherlands; Isabelle Reymen, Eindhoven University of Technology, Netherlands; Miguel Bruns, Eindhoven University of Technology, Netherlands; Jan Vermunt, Eindhoven University of Technology, Netherlands

Symposia: 3**Time: 16:00-17:30****Location: Room 5.2 La Vie - Meeting Center****SYMPOSIUM: USING INNOVATIVE STATISTICAL METHODS TO INVESTIGATE WHAT MATTERS FOR TRANSFER OF TRAINING****Chairs**

Bastian de Jong, University of Amsterdam, Netherlands; Andreas Gegenfurtner, University of Augsburg, Germany

Discussant

Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Employing a Person-Centered Approach to Explore Transfer Motivation Profiles

Bastian de Jong, University of Amsterdam, Netherlands; Joost Jansen in de Wal, University of Amsterdam, Netherlands; Frank Cornelissen, University of Amsterdam, Netherlands; Thea Peetsma, University of Amsterdam, Netherlands

Measuring trainers' transfer knowledge: evaluating the construct's dimensionality

Alexander Naumann, Center for Research on Education and School Development (IFS), Germany; Susanne Wisshak, RPTU Kaiserslautern-Landau, Germany

Using Cluster Analysis, SEM and NA to study the influence of Transfer Beliefs on Transfer

Helena Roig-Ester, ESCOLA UNIVERSITARIA INFERMERIA I TERÀPIA OCUPACIONAL TERRASSA (EUIT), Spain; Aitana González Ortiz de Zárate, Udima (Madrid Open University), Spain; Paulina Robalino, Slik Research Center, Spain; Anja Garone, Brussels Institute for Advanced Studies (BIAS), Belgium; Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Multi- and Mixed-Method Design to Measure Training Transfer: Training Teachers' Digital Competencies

Sylvia Gabel, University of Augsburg, Germany; Andreas Gegenfurtner, University of Augsburg, Germany

Symposia: 4**Time: 16:00-17:30****Location: Room 4.7 / 4.8 La Vie - Meeting Center****SYMPOSIUM: THE DYNAMIC NATURE OF STUDENTS' SENSE OF BELONGING****Chair**

Tamara van Woezik, Radboud University Nijmegen, Netherlands

Discussant

Aike Dias-Broens, Erasmus University Rotterdam, Netherlands

Stories of transition: The development of first-year students' sense of belonging

Tamara van Woezik, Radboud University Nijmegen, Netherlands; Petrie van der Zanden, Behavioural Science Institute, Radboud University, Netherlands; Paulien Meijer, Radboud University Nijmegen, Netherlands

Changing belonging – a longitudinal exploration of how first-year sense of belonging is shaped

David Gilani, Middlesex University, United Kingdom

Unravelling the Roots of Belonging and Authenticity: A Qualitative Study of Students' Perspectives

Anne-Roos Verbree, University Medical Center Utrecht, Netherlands; Leoniek Wijngaards-de Meij, Utrecht University, Netherlands; Gönül Dilaver, University Medical Center Utrecht, Netherlands; Marieke van der Schaaf, University Medical Center Utrecht / Utrecht University, Netherlands

A critical analysis of the dominant discourses around student sense of belonging

Edward Venn, University of Leeds, United Kingdom; Karen Burland, University of Leeds, United Kingdom

Paper Session III: 1**Time: 09:00-10:30****Location: Room 5.2 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 11: PROFESSIONAL DEVELOPMENT AND ASSESSMENT****Chair**

Velibor Madenovici, West University of Timisoara, Romania

The role of classroom teaching practices on academic success: validation of an observation protocol

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

The impact of university teachers' passion for their profession on their relational wellbeing

Tanya Chichekian, Université de Sherbrooke, Canada; Marilou Bélisle, Université de Sherbrooke, Canada

The role of tensions in professional learning: in-depth interviews with novice university teachers

Marije Eradus, University of Amsterdam, Netherlands; Loes de Jong, University of Amsterdam, Netherlands; Natalie Pareja Roblin, University of Amsterdam, Netherlands; Monique Volman, University of Amsterdam, Netherlands

Where Experience Makes a Difference: Teachers' Judgment Accuracy and Diagnostic Reasoning

Tina Seidel, Technische Universität München, Germany; Elisabeth Bauer, Technische Universität München, Germany

Paper Session III: 2**Time: 09:00-10:30****Location: Room 5.7/ 5.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 12: COLLABORATIVE LEARNING AND PEER ASSESSMENT****Chair**

Irene Douwes-van Ark, University of Groningen, Netherlands

Insights from a multi-method assessment of collaborative engagement in student groups

Loris Jeitziner, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland; Lisa Paneth, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland; Oliver Rack, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland; Dirk Wulff, Max-Planck-Institut für Bildungsforschung, Germany; Carmen Zahn, University of Applied Sciences Northwestern Switzerland, Switzerland

From feedback compliance to feedback literacy: Peer and self evaluation during a capstone project

Marion Blumenstein, University of Auckland, New Zealand

Exploring the impact of anonymity in peer assessment on student social dynamics and preferences

Juan Fraile, Universidad Francisco de Vitoria, Spain; Meritxell Monguillot, Department of Education, Institut Nacional d'Educació Física de Catalunya (INEFC), Universitat de Barcelona, Spain; Carles González-Arévalo, Department of Education, Institut Nacional d'Educació Física de Catalunya (INEFC), Universitat de Barcelona, Spain; Paula Lehane, Dublin City University, Ireland; Ernesto Panadero, Dublin City University, Ireland

Student Partnership in Practice - Structures, Interactions, Perceptions

Hannah Mülder, Faculty of Education, University of Oslo, NO, Norway; Rachele Esterhazy, University of Oslo, Norway; Tone Dyrdal Solbrenke, Faculty of Education, University of Oslo, Norway

Paper Session III: 3**Time: 09:00-10:30****Location: Room 5.3 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 13: POTENTIALS AND CHALLENGES OF METHODOLOGICAL APPROACHES IN EDUCATIONAL RESEARCH****Chair**

Freija ter Heegde, University Utrecht, Netherlands

First validity study of the Field Practice Self-Efficacy Questionnaire (FPSEQ) for student teachers

Tine Nielsen, UCL University College, Denmark

A Realist Evaluation to Study Adaptive Expertise Development in Work-based Learning Environments

Wietske Kuijer, HAN University of Applied Sciences, Netherlands; Carla Oonk, Wageningen University, Netherlands; Loek Nieuwenhuis, HAN University of Applied Sciences, Netherlands; Lia Fluit, Radboud University Medical Center, Netherlands

Why qualitative methods do not explain the processes behind a quantitative effect

Judith Schoonenboom, University of Vienna, Austria

The Boundary Specification Problem 35 Years On

Dominik E. Froehlich, University of Vienna; New Design University, Austria; Stephanie Smith, Boston University School of Medicine, United States

Paper Session III: 4**Time: 09:00-10:30****Location: Room 4.7 / 4.8 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 14: STUDENTS' ATTITUDES, AGENCY, AND MOTIVATION****Chair**

Mónica Feixas, Zurich University of Teacher Education, Switzerland

Success in HE: developing students' motivation and agency

Zsófia Frányó, Budapest Business University, Hungary; Boglárka Szijártó, Budapest Business University, Hungary

Multidimensional student agency in university courses

Päivikki Jääskelä, University of Jyväskylä, Finland; Elina Vaara, University of Jyväskylä, Finland; Maarit Arvaja, University of Jyväskylä, Finland; Asko Tolvanen, University of Jyväskylä, Finland; Anna-Maija Poikkeus, University of Jyväskylä, Finland

Myths in and about Sustainability Education: A Scoping Review

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

Students' attitudes towards learning French as a Medium of Instruction in higher education

Ali Goksu, Maastricht University, Netherlands

Paper Session III: 5**Time: 09:00-10:30****Location: Room 5.1 La Vie - Meeting Center****ORAL PAPER PRESENTATION: PAPER PRESENTATION SESSION 15: ARGUMENTATION AND CRITICAL THINKING SKILLS****Chair**

Barbara Getto, Zurich University of Teacher Education, Switzerland

Epistemological tenets underlying biomedical students' scientific writing

Annelies Pieterman-Bos, Utrecht University, Netherlands; Cathelijne Reincke, UMC Utrecht, Netherlands; Rens van de Schoot, Utrecht University, Netherlands; Marc van Mil, UMC Utrecht, Netherlands

On the interplay of scientific reasoning and epistemological beliefs of medical and physics students

Anna Horrer, Institute of Medical Education, LMU University Hospital, LMU Munich, Germany; Stefan Küchemann, Chair of Physics Education, LMU Munich, Germany; Jochen Kuhn, Chair of Physics Education, LMU Munich, Germany; Martin Fischer, LMU University Hospital, Institute of Medical Education, Germany; Jan Zottmann, Institute of Medical Education, LMU Klinikum, Ludwig-Maximilians University Munich, Germany

Study program-specific predictions of dropout based on students' individual characteristics

Nicky de Vries, Vrije Universiteit Amsterdam, Netherlands; Belinda Merkle, University of Mannheim, Germany; Martijn Meeter, Vrije Universiteit Amsterdam, Netherlands; Stefan Janke, University of Mannheim, Germany; Mariette Huizinga, Vrije Universiteit Amsterdam, Netherlands

Using the Socio-Scientific Issue Approach to Foster Secondary Students' Argumentation Skills

Robbert Smit, University of Teacher Education St.Gallen, Switzerland; Florian Rietz, University of Teacher Education St.Gallen, Switzerland

Symposia: 1**Time: 11:00-12:30****Location: Room 5.2 La Vie - Meeting Center****SYMPOSIUM: TRIANGULATING EYE-TRACKING DATA: TOWARD A MULTIMODAL APPROACH****Chair**

Kateryna Horlenko, Vytautas Magnus University, Lithuania

Organiser

Sylvia Gabel, University of Augsburg, Germany

Discussant

Yizhen Huang, University of Potsdam, Germany

Does pre-service teachers' gaze in the classroom reflect their attitudes towards gender?

Sylvia Gabel, University of Augsburg, Germany; Andreas Gegenfurtner, University of Augsburg, Germany

Teachers' visual attention and related factors in Grade 1 classrooms using mobile eye-tracking

Saswati Chaudhuri, University of Jyväskylä, Finland

Double feedback for teacher professional vision development in higher education

Lina Kaminskienė, Vytautas Magnus University, Lithuania; Kateryna Horlenko, Vytautas Magnus University, Lithuania; Vaida Jurgilė, Vytautas Magnus University, Lithuania

Symposia: 2**Time: 11:00-12:30****Location: Room 5.7/ 5.8 La Vie - Meeting Center****SYMPOSIUM: UNIVERSITY TEACHERS' REGULATION, SELF-EFFICACY, TEACHING APPROACHES AND EMOTIONS****Chair**

Mari Murtonen, University of Turku, Finland

Organisers

Mari Murtonen, University of Turku, Finland; Liisa Postareff, HAMK University of Applied Sciences, Finland

Discussant

Miriam Hansen, Goethe-Universität Frankfurt, Germany

How do teachers regulate their learning by creating, navigating and relating

Indira Day, Utrecht University, Netherlands; Tim Stevens, Eindhoven University of Technology, Netherlands; Remco Coppoolse, Utrecht University of applied science, Netherlands; Idwer I Doosje, Universiteit Utrecht / Hogeschool Utrecht, Netherlands; Perry den Brok, Wageningen University & Research, Netherlands; Frans Prins, Utrecht University, Netherlands; Jan Vermunt, Eindhoven University of Technology, Netherlands

Exploring university teachers' teaching approaches and self-efficacy beliefs

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

University teachers' opportunities for collaborative pedagogical regulation

Emmi Saarioh-Räsänen, University of Turku, Finland; Mari Murtonen, University of Turku, Finland; Jere Riekkinen, University of Turku, Finland; Henna Vilppu, University of Turku, Finland

The relations between higher education teachers approaches to teaching, emotions and arousal

Liisa Postareff, HAMK University of Applied Sciences, Finland; Anna Parpala, University of Helsinki, Finland; Petri Nokelainen, Tampere University, Finland; Heta Rintala, Häme University of Applied Sciences, Finland; Milla Räsänen, University of Helsinki, Finland; Anna Wallin, University of Tampere, Finland; Merly Kosenkranus, Häme University of Applied Sciences, Finland

Symposia: 3**Time: 11:00-12:30****Location: Room 5.3 La Vie - Meeting Center****SYMPOSIUM: RESEARCH LEARNING AND TEACHING: HIGHER EDUCATION EXPERIENCES TO IMPROVE STUDENTS' RESEARCH SKILLS****Chair**

Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Organiser

Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain

Discussant

Andreas Gegenfurtner, University of Augsburg, Germany

Student Teacher Researchers: Developing students' and peers' work evaluation and improvement

Aimie Brennan, Marino Institute of Education, Ireland

Teaching University Students to Think Scientifically: Epistemic Understanding and Research Skills

Heidi Salmento, University of Turku, Finland; Mari Murtonen, University of Turku, Finland; Tuike Iiskala, University of Turku, Finland

Addressing evidence-based practice competencies in EUIT undergraduate nursing students' internships

Helena Roig-Ester, ESCOLA UNIVERSITARIA INFERMERIA I TERÀPIA OCUPACIONAL TERRASSA (EUIT), Spain; Nuria Codern, EUIT, Spain; Guadalupe Sánchez, EUIT, Spain; Marta Gorina Cañaveras, EUIT, Spain; Maria José Jiménez, EUIT, Spain

Publish or Perish? Research competence key to understand doctoral students' tendency to publish

Carla Quesada-Pallarès, Universitat Autònoma de Barcelona, Spain; Paulina E. Robalino, PAFIU research group, Spain; Sarah Marrs, Virginia Commonwealth University, United States

Symposia: 4**Time: 11:00-12:30****Location: Room 4.7 / 4.8 La Vie - Meeting Center****SYMPOSIUM: ALIGNING INDIVIDUAL AND ORGANIZATIONAL DEVELOPMENTS IN HIGHER EDUCATION IN THE CONTEXT OF GENAI****Chairs**

Barbara Getto, Zurich University of Teacher Education, Switzerland; Judit Martínez Moreno, Zurich University of Teacher Education / University of Zurich, Switzerland

Discussant

Helga Dorner, Eötvös Loránd University, Hungary

From Disruption to Transformation: A Comparative Case Study of HEIs Response to Generative AI

Tomas Kaqinari, University of Basel, Switzerland; Peter Bannister, Universidad Internacional de La Rioja, Spain; Ian Sadler, Liverpool John Moores University, United Kingdom

GenAI in Higher Education: Bridging Strategy and Practice with an Empirical Systemic Approach

Barbara Getto, Zurich University of Teacher Education, Switzerland; Judit Martínez Moreno, Zurich University of Teacher Education / University of Zurich, Switzerland

Underlying approaches to assessment in AI regulation policies. An international comparative analysis

Mònica Feixas, Zurich University of Teacher Education, Switzerland; Georgeta Ion, Universitat Autònoma de Barcelona, Spain; Liana Pirovino, Pädagogische Hochschule Zürich, Switzerland

Researching organizational development in higher education - The relevance of team learning

Franziska Zellweger, Zurich University of Teacher Education, Switzerland; Christine Bieri Buschor, Zurich University of Teacher Education, Switzerland