

## Wednesday, 21st August

08.00–09.30 Registration & Welcome Coffee  
Location: Main building C

10.00–12.00 Conference opening and Keynote  
Location: Main building ballroom C1  
Speaker Professor Allison Littlejohn  
*This call may be recorded for training purposes: digital technology and professional learning*

12.00 - Location: Ruusu puisto E308 Aino, E307 Katri, E207 Toivo available for work

12.00–13.30 Lunch Break Restaurant Uno or Ilokivi  
Alvar Aalto campus walk option during the lunch break – departure Main building C lobby

13.30–15.00 Sessions 1	Presentations	Location
<p>Symposium 1 Wisdom in Practice: Theorisations and Empirical Findings of Practical Wisdom in and for Occupational Practice Discussant(s): Professor Laurent Fillietaz (University of Geneva) Chair(s): Hannu L. T. Heikkinen (University of Jyväskylä), Laurent Fillietaz (University of Geneva)</p>	<p><i>Holistic Wisdom Model (HWM)</i> Eeva K. Kallio, University of Jyväskylä; Päivi Tynjälä, University of Jyväskylä; Maarit Virolainen, University of Jyväskylä; Hannu L. T. Heikkinen, University of Jyväskylä</p> <p><i>Wisdom in practice: its character, formation and development</i> Stephen Billett, Griffith University</p> <p><i>Experts learning to be wise</i> Maarit Virolainen, University of Jyväskylä, Päivi Tynjälä, University of Jyväskylä; Eeva K. Kallio, University of Jyväskylä; Hannu L. T. Heikkinen, University of Jyväskylä</p>	Main building ballroom C1
<p>Paper 1.1 Theories and methodologies for the study of professional learning and development – tools to support professional learning Chair(s): Minna Ylönen (University of Jyväskylä/Wellbeing Services County of Central Finland)</p>	<p><i>Towards design principles for Immersive Virtual Reality simulation for professional learning: Results from two review studies</i> Lisa Winkelman, University of Twente; Ilona Friso-van den Bos, University of Twente; Mireille Post-Hubers, University of Twente; Maaïke Endedijk, University of Twente</p> <p><i>Examining power relations in simulation-based education within healthcare for interprofessional learning from a sociomaterial perspective</i> Aaron Peltoniemi, University of Jyväskylä; Minna Ylönen, University of Jyväskylä</p> <p><i>Towards multimodal learning analytics in simulation-based professional training</i> Charlott Sellberg, University of Gothenburg; Amit Sharma, University of Bergen; Susan Harrington, University of Gothenburg</p> <p><i>Students' profiles at the Ecole Hôtelière de Lausanne (EHL) during their internship: Tension between acculturation and individuation</i> Charlotte de Boer, University of Geneva; France Merhan, University of Geneva; Nathalie Delobbe, University of Geneva</p>	Ruusupuisto D104 Helena

<p>Paper 1.2 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World – novel approaches and new technologies Chair(s): Katriina Sipiläinen (University of Jyväskylä)</p>	<p><i>Between Help and Hindrance: A Laboratory Experiment on the Impact of ChatGPT on Work-Related Learning</i> Julian Decius, University of Bremen; Carolin Graßmann, VICTORIA International University of Applied Sciences; Michèle Rieth, University of Bremen; Hannah Louisa Krüger, University of Bremen</p> <p><i>Digital workplace learning in crowdwork</i> Karen Schwien, Helmut Schmidt University Hamburg</p> <p><i>Learning organisation and the uptake of new technologies in the framework of Industry 4.0</i> Renate Wesselink, Wageningen University; Yvette Baggen, Wageningen University; Pablo Morales, Wageningen University</p>	<p>Ruusupuisto D104 Juho</p>
<p>Paper 1.3 Work and education as contexts for professional learning and development – migrant education and translingual practices Chair(s): Antti Vuoriainen (University of Jyväskylä)</p>	<p><i>Facilitation of reflective practice and critical reflection in Specialisation Education Programs</i> Timo Halttunen, University of Turku, and Turku University of Applied Sciences; Sari Vanhanen, Migration Institute of Finland; Kia Lundqvist, University of Turku</p> <p><i>Knowledge, expertise, care and practice: becoming and being an educator of students from refugee backgrounds in distance higher education</i> Koula Charitonos, The Open University UK; Neil Graffin, The Open University; Marie Gillespie, The Open University; Shannon Martin, The Open University; Olwyn O'Malley, The Open University; Fidele Mutwarasibo, The Open University; Ahmad Al-Rashid, IOM; Colin Wilding, N/A</p> <p><i>Integrating workplace learning in migrant education: A case of Finnish vocational education</i> Katarzyna Kärkkäinen, University of Jyväskylä</p>	<p>Ruusupuisto C101 Lucina</p>
<p>Paper 1.4 Work and education as contexts for professional learning and development – expectations, feedback, gaps, and methods Chair(s): Ville Heilala (University of Jyväskylä)</p>	<p><i>Expectations of, and initial experiences with flexible learning pathways at the PHBern</i> Anja Winkler, University of Teacher Education Bern; Angela Aegerter, University of Teacher Education Bern; Aline Loew, University of Teacher Education Bern</p> <p><i>Organizational Feedback Norms: Scale Development and Analysis of Their Influence on Employees' Feedback Seeking Behaviour</i> Akvilė Bouwens, University of Twente</p> <p><i>Curriculum Autonomy as a Catalyst for Continuous Professional Development (CPD) among Teachers in Indian Schools: A Systematic Literature Review and Research Gaps</i> Heramb Kulkarni, Jyväskylä University - Faculty of IT - Education Technology</p> <p><i>The Role of Collaborative Design Methods in Boundary Crossing: Exploring Learning Processes of Design Boundary Objects in a Case Study</i> Angela Fessel, ISDS, Graz University of Technology, Austria &amp; Know-Center GmbH, Austria; Sebastian Maximilian Dennerlein, University of Twente, Professional Learning &amp; Technology, Enschede, Netherlands; Carles Garcia-Lopez, Universitat Oberta de Catalunya &amp; Tecnocampus, Universitat Pompeu Fabra, Spain; Carlos Martínez-Gaitero, Tecnocampus, Universitat Pompeu Fabra, Research group GRACIS, Barcelona, Spain; Viktoria Pammer-Schindler, ISDS, Graz University of Technology, Austria &amp; Know-Center GmbH, Austria; Maaïke Dorine Endedijk, University of Twente, Professional Learning &amp; Technology, Enschede, Netherlands</p>	<p>Ruusupuisto E314 Isa</p>

<p>Paper 1.5 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World – workplace training Chair(s): Michael Goller (University of Kassel)</p>	<p><i>Digital Communication and Collaboration in Office Workplaces: Challenges and opportunities for informal learning</i> Andreas Rausch, Mannheim University; Alina Yudakov, University of Kassel; Michael Goller, University of Kassel</p> <p><i>Learning-from-failure culture – a novel approach for effective workplace training</i> Friederike Lindauer, University of Applied Sciences Brandenburg</p> <p><i>Professional Development emerging from using New Technologies at Work – Results and Implications of an Interview Study</i> Patrick Beer, University of Regensburg, Faculty of Human Sciences; Regina H. Mulder, University of Regensburg, Faculty of Human Sciences</p>	<p>Ruusupuisto E214 Onni</p>
<p>15.00–15.45 Coffee break. Location: Main building C (Coffee is served only at the main building)</p>		
<p><b>15.45–17.15 Sessions 2</b></p>	<p><b>Presentations</b></p>	<p><b>Location</b></p>
<p>Invited symposium (1) <i>Panel Sig14 EWIDE: Organizational Learning in the Digital Age</i> Chair(s): Jenni Kantola (University of Jyväskylä)</p>	<p>The panel will discuss the role of digitalization in professional learning and education. Guided by moderator, postdoc researcher Jenni Kantola from JSBE, the group of experts, representing diverse backgrounds from researchers to organization and technology developers, will delve into the impact of technology on organizational learning and how advanced technologies can help increasing organizational value.</p> <p>We will cover a broad range of opportunities and challenges associated with technology-enabled learning and personnel development, such as: What are the constraints and affordances of using technology in adult learning compared to traditional learning methodologies?, How can technology enhance personalized learning experiences in professional development and vocational education? and how technology-enhanced organizational learning can be implemented sustainably?</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>- Prof. Dr. Christian Harteis, Universität Paderborn</li> <li>- Postdoctoral researcher Ville Heilala, University of Jyväskylä</li> <li>- HR Partner Janne Rajala, University of Jyväskylä</li> <li>- CEO Ilkka Mäkitalo, Howspace</li> </ul>	<p>Main building ballroom C1</p>
<p>Symposium 2 Unravelling and Prompting Informal Workplace Learning Using Experience Sampling and Mobile Apps Discussant(s): Professor David Gijbels (University of Antwerp) Chair(s): Andreas Rausch (University of Mannheim), Maaïke Endedijk (University of Twente), David Gijbels (University of Antwerp)</p>	<p><i>Investigating Structure and Predictors of Informal Workplace Learning Using Experience Sampling</i> Katja Häußermann, Ulm University; Tina Seufert, Ulm University</p> <p><i>Uncovering Informal Learning Processes With a Mobile Application: Comparing Time-based and Event-based Experience Sampling</i> Nick Goossen, University of Twente; Sebastian Dennerlein, University of Twente; Marcella Hoozeboom, University of Twente; Maaïke Endedijk, University of Twente</p> <p><i>Investigating Effects of an App-based Prompting on Informal Workplace Learning Using Experience Sampling</i> Manuel Böhm, Mannheim University; Andreas Rausch, Mannheim University</p> <p><i>Using the Experience Sampling Method to support ongoing workplace learning processes in district nursing teams</i> Inge Wolbers, University of Applied Sciences Utrecht; Maaïke Endedijk, Twente University; Pieterbas Lalleman, Fontys University of Applied Sciences; Lisette Schoonhoven, UMC Utrecht; Nienke Bleijenberg, UMC Utrecht</p>	<p>Ruusupuisto lobby 1st floor</p>

<p>Paper 2.1 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World – results and findings of new opportunities Chair(s): Pauliina Rikala (University of Jyväskylä)</p>	<p><i>New opportunities for continuous teacher development through online self-study courses - Findings of a research and development project</i> Corinne Wyss, FHNW School of Education; Samuel Krattenmacher, Schaffhausen University of Teacher Education; Rey Thomas, St.Gallen University of Teacher Education; Anna-Lena Roos, St.Gallen University of Teacher Education; Kerstin Bäuerlein, FHNW School of Education; Nina Hüsler, FHNW School of Education; Luca-Marie Eirich, FHNW School of Education; Eva Weingartner, St.Gallen University of Teacher Education; Alexandra Roggensinger, St.Gallen University of Teacher Education</p> <p><i>Teaching with Virtual Reality – A Comparative Study of VR Literacies Among Pre-Service Educators in Finland and Germany</i> Volker Eisenlauer, University of the Bundeswehr Munich; Maximilian Fink, University of the Bundeswehr Munich; Bernhard Ertl, University of the Bundeswehr Munich; Hart Lukas, University of the Bundeswehr Munich; Maximilian Huisgen, University of the Bundeswehr Munich; Anna Blume, University of the Bundeswehr Munich</p> <p><i>Serious Games for IT Security Awareness Training: A Case Vignette Study on Transfer Effects</i> Kai Weeber, University of the Bundeswehr Munich (UniBW); Manuela Pietraß, University of the Bundeswehr Munich (UniBW)</p>	<p>Ruusupuisto D104 Helena</p>
<p>Paper 2.2 Work and education as contexts for professional learning and development – agency, well-being, and possibilities Chair(s): Sami Lehesvuori (University of Jyväskylä)</p>	<p><i>An embedded view of educational professionals' agency in relation to quality of education</i> Merel van der Wal, Radboud University Nijmegen</p> <p><i>University teachers' possibilities for collaborative pedagogical regulation in relation to regulation of their students' learning</i> Henna Vilppu, University of Turku; Emmi Saariaho-Räsänen, University of Turku; Mari Murtonen, University of Turku</p> <p><i>Teachers' professional agency in the development of science literacy pedagogy</i> Anni Vidbäck, University of Turku, Department for Teacher Education; Tuike Iiskala, University of Turku, Department for Teacher Education; Mirjamajja Mikkilä-Erdmann, University of Turku, Department for Teacher Education</p>	<p>Ruusupuisto D101 Juho</p>
<p>Paper 2.3 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World – biases, changes, and directions Chair(s): Stephen Billett (Griffith University)</p>	<p><i>Professional Learning as an Antidote to Automation Bias?</i> Therese Grohnert, Maastricht University/School of Business and Economics; Wim Gijsselaers, Maastricht University/School of Business and Economics; Roger Meuwissen, Maastricht University/School of Business and Economics</p> <p><i>[CANCELLED] To comply or not to comply - The roles of professionals' action regulation and personality traits in following cybersecurity policies at work</i> Thomas Keller, University of Hohenheim; Patricia Köpfer, University of Hohenheim; Julia Warwas, University of Hohenheim</p> <p><i>What Makes You Stay or Leave? Individual Experiences Behind the Retention and Turnover Intention in the Field of Technology in Finland</i> Eija Lehtonen, Tampere University, Finland; Heta Rintala, HAMK Edu, Finland; Petri Nokelainen, Tampere University, Finland; Stephen Billett, Griffith University, Australia</p> <p><i>Change in professional development of university teachers emanating from technology-driven changes in their work</i> Louisa F. Reinheimer, University of Regensburg / Faculty of Human Sciences; Regina H. Mulder, University of Regensburg / Faculty of Human Sciences; Mireille D. Post-Hubers, University of Twente / Department Professional Learning &amp; Technology; Andreas Widmann, University of Regensburg / Faculty of Human Sciences</p>	<p>Ruusupuisto C101 Lucina</p>

<p>Paper 2.4 Vocational education and training in schooling and working life contexts – simulation teaching and training Chair(s): Katja Vähäsantanen (Häme University of Applied Sciences)</p>	<p><i>Simulation training in WBL through the lens of contingent scaffolding</i> Minna Ylönen, University of Jyväskylä; Pauliina Rikala, University of Jyväskylä; Paavo Rätty, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä</p> <p><i>Collaborative learning in nursing students' simulation teaching</i> Virpi Salo, Seinäjoki University of Applied Sciences; Pauliina Rikala, University of Jyväskylä; Minna Ylönen, University of Jyväskylä; Katja Vähäsantanen, Häme University of Applied Sciences; Raija Hämäläinen, University of Jyväskylä</p> <p><i>Can nurse students' learning of infection prevention and control be promoted by applying principles of meaningful learning? A field-experimental study</i> Riikka Eronen, University of Turku, Department of Teacher Education; Laura Helle, University of Turku, Department of Teacher Education; Tuire Palonen, University of Turku, Department of Teacher Education; Henny P. A. Boshuizen, Open University of the Netherlands, Faculty of Educational Sciences</p> <p><i>[CANCELLED] The power of feedback and facilitation in post-simulation debriefings</i> Catherine Gabelica, IESEG SCHOOL OF MANAGEMENT; Vitaliy Popov, The University of Michigan Medical School Department of Learning Health Sciences</p>	<p>Ruusupuisto E314 Isa</p>
<p>17.30–20.00 Welcome reception Location: Main building C</p>		

**Thursday, 22nd August**

8.00– Registration Ruusupuisto

Location: Ruusupuisto E308 Aino, E307 Katri, E207 Toivo available for work

9.00–10.30 Sessions 3	Presentations	Location
<p>Symposium 3 A glance at professional development: Mobile eye tracking in ecologically valid educational environments Discussant(s): Prof. Dr. h. c. Hans Gruber (University of Regensburg) Chair(s): Maikki Pouta (University of Turku), Senne van Hoecke (Open University of the Netherlands), Marjaana Puurtinen (University of Turku), Hans Gruber (University of Regensburg)</p>	<p><i>Mobile eye tracking and visual expertise in authentic classroom settings</i> Senne van Hoecke, Open University, Heerlen, Netherlands</p> <p><i>History and education specialists' cognitive-emotional engagement with a historical milieu</i> Marjaana Puurtinen, University of Turku, Finland; Jan Löffström, University of Turku, Finland</p> <p><i>Teacher attention distribution between students in relation to teacher knowledge about student learning behaviours</i> Kateryna Horlenko, Vytautas Magnus University, Kaunas, Lithuania; Lina Kaminskiene, Vytautas Magnus University, Kaunas, Lithuania</p> <p><i>Development of primary school teachers' focus of attention in authentic teaching situations</i> Maikki Pouta, University of Turku, Finland; Erno Lehtinen, University of Turku, Finland &amp; Vytautas Magnus University, Kaunas, Lithuania; Tuire Palonen, University of Turku, Finland</p>	Ruusupuisto D104 Helena
<p>Paper 3.1 Vocational education and training in schooling and working life contexts – opportunities for improvement Chair(s): Minna Ylönen (University of Jyväskylä/Wellbeing Services County of Central Finland)</p>	<p><i>Opportunities for improvement of organising workplace learning in vocational education: systematic analysis of theories and empirical evidence</i> Regina H. Mulder, University of Regensburg</p> <p><i>[CANCELLED] Vocational education teachers' digital competence</i> Veronika Anselmann, University of Education Schwäbisch Gmünd; Sebastian Anselmann, University of Education Schwäbisch Gmünd</p> <p><i>Does specificity matter? Fostering collaborative diagnostic problem solving using worked examples with self-explanation prompts of varying specificity</i> Dave Rexhäuser, TUD Dresden University of Technology; Anika Radkowitz, IPN Leibniz Institute for Science and Mathematics Education, Kiel; Constanze Richters, LMU Munich; Inga Glogger-Frey, University of Erfurt; Stephan Abele, TUD Dresden University of Technology</p> <p><i>Exploring situated, social, and informal learning environments during school internships: A study on the professional growth of German vocational student teachers</i> Junmin Li, University of Cologne; Petri Nokelainen, Tampere University; Laura Pylväs, Helsinki University</p>	Ruusupuisto D101 Juho
<p>Roundtable 1 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World Chair(s): Christian Harteis (Paderborn University)</p>	<p><i>Challenges of understanding, measuring, and supporting the dynamics of production workers' learning-on-the-go in the Smart Industry sector</i> Maaïke Endedijk, University of Twente; Akvilė Bouwens, University of Twente; Marcella Hoogeboom, University of Twente; Suzanne Janssen, University of Twente; Jessie Koen, TNO, Netherlands Organisation for Applied Scientific Research; Lisa Winkelman, University of Twente</p> <p><i>The AI Literate Researcher: Cross-Disciplinary Conceptualizations in Mathematics, Biology, and Educational Science</i> Stephan Drechsler, Paderborn University; Christian Harteis, Paderborn University</p> <p><i>Expertise and counselors' perception of counseling sessions - an eye tracking study</i> Josef Strasser, RPTU Kaiserslautern-Landau; Kristina Ackel-Eisnach, RPTU Kaiserslautern-Landau; Inga Wagner, RPTU Kaiserslautern-Landau; Ilona Weyrauch, RPTU Kaiserslautern-Landau</p>	Ruusupuisto C101 Lucina

<p>Posters 1 Chair(s): Katrien Cuyvers (University of Antwerp)</p>	<p><i>Single case experimental designs to investigate change in professional learning and development over time</i> Katrien Cuyvers, University of Antwerp, department of Training and Education Sciences, Belgium; Regina H. Mulder, University of Regensburg, Faculty of Human Sciences; Maaïke D. Endedijk, University of Twente, Department of Professional learning and technology; L. Romina Bornhaupt, University of Regensburg, Faculty of Human Sciences; Gerhard Messmann, University of Regensburg, Faculty of Human Sciences; Sebastian Ertl, University of Regensburg, Faculty of Human Sciences; David R. Kolar, University of Regensburg, Faculty of Human Sciences</p> <p><i>Exploring Essential Competencies and Conceptual Thinking Skills for Future IT Engineers</i> Paavo Rätty, University of Jyväskylä; Pauliina Rikala, University of Jyväskylä; Miitta Järvinen, University of Jyväskylä; Ville Heilala, University of Jyväskylä; Antti Vuoriainen, University of Jyväskylä; Lauri Kettunen, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä</p> <p><i>How can collaboration between companies and universities improve the transition of engineering students into the workforce? The six c's of successful collaboration</i> Antti Vuoriainen, University of Jyväskylä; Pauliina Rikala, University of Jyväskylä; Ville Heilala, University of Jyväskylä; Sami Lehesvuori, University of Jyväskylä; Sahsenem Oz, University of Jyväskylä; Lauri Kettunen, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä</p> <p><i>Emotions in the implementation of the organization's strategy – Emotional agency and psychological safety as a perspective</i> Elina Koivusalo, University of Jyväskylä</p> <p><i>Designing and developing a 360° learning environment for the development of soft skills</i> Elena Van den Broeck, AP University of Applied Sciences and Arts Antwerp; Yasmine Wauthier, AP University of Applied Sciences and Arts Antwerp; Peter David, AP University of Applied Sciences and Arts Antwerp; Siham Chaoui, AP University of Applied Sciences and Arts Antwerp; Ellen De Bruyne, AP University of Applied Sciences and Arts Antwerp</p> <p><i>Teachers' use of digital technologies outside the classroom: A systematic review</i> Verena Pfeiffer, Institute of Vocational Education, University of Kassel, Germany; Michael Goller, Institute of Vocational Education, University of Kassel, Germany</p> <p><i>Exploring AI's Role as an Intelligent Assistant for Students and Teachers: The Beginning of a Strategic Development Journey</i> Minna Silvennoinen, Jamk University of Applied Sciences; Satu Aksovaara, Jamk University of Applied Sciences</p> <p><i>Modelling the Effectiveness of Training for Military Pilots</i> Olaf N.J. Hornes, Radboud University / Netherlands Aerospace Centre; Merel M. van der Wal, Radboud University; Jelke van der Pal, Netherlands Aerospace Centre</p>	<p>Ruusupuisto lobby 2nd floor</p>
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<p>Paper 3.2 Work and education as contexts for professional learning and development – finding the right blend Chair(s): Mikko Vesisenaho (University of Jyväskylä)</p>	<p><i>Finding the right blend: Designing professional development for tutors in an active learning environment</i> Alexandra Mihai, Maastricht University</p> <p><i>Factors Explaining the Development of Wisdom in University Students</i> Päivi Tynjälä, University of Jyväskylä; Eeva K. Kallio, University of Jyväskylä; Anne Virtanen, University of Jyväskylä; Maija Gerlander, University of Jyväskylä; Peppi Taalas, University of Jyväskylä</p> <p><i>Higher education lifelong learning initiatives in the tension between organisational and continuous professional development</i> Jimmy Jaldemark, Mid Sweden University; Marcia Håkansson Lindqvist, Mid Sweden University; Peter Mozelius, Mid Sweden University; Peter Ohman, Mid Sweden University</p> <p><i>The Use of Team Learning in Engineering Education - A Systematic Literature Review</i> Sakari Koivunen, Turku University of Applied Sciences; Mirjamaija Mikkilä-Erdmann, University of Turku</p>	<p>Ruusupuisto E314 Isa</p>
<p>Paper 3.3 Adult learning processes within the context of work – workplace as environment for learning and well-being. Chair(s): Stephen Billett (Griffith University)</p>	<p><i>When teams adapt: Applying the four measurement principles to study the temporal dynamics between team stress and team behavior during natural task setting</i> Steffi Sassenus, University Antwerp; Piet Van den Bossche, University Antwerp; University Maastricht; Karolien Poels, University Antwerp</p> <p><i>Workplace and organizational learning and well-being – How are they approached and related in the research?</i> Kaija Collin, University of Jyväskylä; Ulrik Brandt, Aarhus University</p> <p><i>Digital technology as environment for informal workplace learning</i> Anne Karhapää, University of Jyväskylä; Pauliina Rikala, University of Jyväskylä; Johanna Pöysä-Tarhonen, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä</p>	<p>Ruusupuisto E214 Onni</p>
<p>10.30–11.00 Coffee break. Location: Ruusupuisto lobby (1st floor) Coffee with Professors" for early career and junior researchers (JURE)</p>		
<p><b>11.00–12.30 Sessions 4</b></p>	<p><b>Presentations</b></p>	<p><b>Location</b></p>
<p>Symposium 4 Professional learning in the era of digital transformation: Exploring the challenges of meta-work Discussant(s): Professor David Guile (UCL - Institute of Education) Chair(s): Monika Nerland (University of Oslo), David Guile (UCL - Institute of Education)</p>	<p><i>Meta-work and identity negotiation in a digitalised science community: the case of Astronomy</i> Allison Littlejohn, UCL Knowledge Lab, Institute of Education, University College London; Koula Charitonos, Institute of Education, Open University, UK; Fransisco Duran Del Fierro, UCL Knowledge Lab, Institute of Education, University College London, UK; Eileen Kennedy, UCL Knowledge Lab, Institute of Education, University College London, UK</p> <p><i>The relationships between new technologies, metawork and professional development in nursing</i> Regina H Mulder, Faculty of Human Sciences, University of Regensburg; Theresa Hartl, Faculty of Human Sciences, University of Regensburg; Tai Nguyen, Faculty of Human Sciences, University of Regensburg; Louisa Siemens, Faculty of Human Sciences, University of Regensburg</p> <p><i>Learning by stabilizing. Health care work in the multi-layeredness of digital transformation</i> Monika Nerland, Department of Education, University of Oslo; Åsa Mäkitalo, Dept of Education, Communication and Learning, University of Gothenburg</p> <p><i>Becoming a back-office health expert: Care professionals' formation as 'meta-workers' in the service management platform</i> Mervi Hasu, Department of Education, University of Oslo; Eveliina Saari, Finnish Institute of Occupational Health</p> <p><i>Human and Machine Learning: a "Recontextualised" Connectionist &amp; neo-Vygotskian Perspective</i> David Guile, UCL - Institute of Education</p>	<p>Ruusupuisto D104 Helena</p>

<p>Roundtable2 Theories and methodologies for the study of professional learning and development Chair(s): Christian Harteis (Paderborn University)</p>	<p><i>Challenges in Studying Team Processes: Lessons learned from a Longitudinal Study of Team Reflexivity</i> Lieke Lochten, University of Antwerp; Piet Van den Bossche, University of Antwerp; Sven De Maeyer, University of Antwerp</p> <p><i>Developing adults learning abilities – from single to three-dimensional workplace learning</i> Ulrik Brandt, Aarhus University/Danish School of Education; Lars Bengtsson, Lund University; Åsa Dahlstrand, Lund University; Jessica Wadin, Lund University</p>	<p>Ruusupuisto C101 Lucina</p>
<p>Posters 2 Chair(s): Mikko Vesisenaho (University of Jyväskylä)</p>	<p><i>Who finishes and who drops out from early childhood education teacher training? Motivation for the training and experiences of it in focus</i> Elina Koivusalo, University of Jyväskylä; Ville Ruutiainen, University of Jyväskylä; Maarit Alasuutari, University of Jyväskylä</p> <p><i>(Un)expected Emotions and Teamwork – Narratives of Early Childhood Education Practitioners</i> Essi Hanhikoski, University of Jyväskylä; Maarit Alasuutari, University of Jyväskylä; Eija Sevón, University of Jyväskylä</p> <p><i>Enhancing Historical Thinking Concepts in History and Social Sciences Education in Latvia: A Comprehensive Strategy</i> Evi Daga - Krūmiņa, University of Latvia, Interdisciplinary Centre for Educational Innovation; Liene Ozoliņa, University of Latvia, Interdisciplinary Centre for Educational Innovation</p> <p><i>Objects supporting collaborative knowledge creation in cross-functional teams</i> Amber Kornet, Saxion University of Applied Sciences; Sebastian Dennerlein, University of Twente; Maaïke Endedijk, University of Twente; Tijmen Schipper, Windesheim University of Applied Sciences</p> <p><i>Power relations and knowledge creation in a public-private collaboration</i> Nathalie Schram-Wesselink, University of Twente; Ellen Nathues, University of Twente; Maaïke Endedijk, University of Twente</p> <p><i>Changes in students' self-efficacy through critical incidents in simulations</i> Helen Jossberger, University of Regensburg; Sarah Kölbel, University of Regensburg; Rebecca Seethaler, University of Regensburg; Dorothy Duchatelet, Open Universiteit</p> <p><i>Understanding and measuring skill gaps in Industry 4.0 — A review</i> Pauliina Rikala, University of Jyväskylä; Greta Braun, Chalmers University of Technology; Miitta Järvinen, University of Jyväskylä; Johan Stahre, Chalmers University of Technology; Raija Hämäläinen, University of Jyväskylä</p>	<p>Ruusupuisto lobby 3rd floor</p>
<p>Paper 4.1 Adult learning processes within the context of work – educative experiences &amp; learning pathways across working life Chair(s): Anne Karhapää (University of Jyväskylä)</p>	<p><i>Elaborating learning 'on the go' across working life: Educative experiences and personal curriculum</i> Stephen Billett, Griffith University</p> <p><i>Knowledge sharing in a hybrid work context: A social network perspective</i> Sofie Vermeiren, University of Antwerp; Eva Kyndt, Swinburne University of Technology; David Gijbels, University of Antwerp</p> <p><i>Employee's continuous learning and its support in previous research in the context on non-profit organizations (NPO)</i> Nina Karuneva, University of Jyväskylä</p>	<p>Ruusupuisto D101 Juho</p>

<p>Paper 4.2 Theories and methodologies for the study of professional learning and development – Insights from research projects and professional learning and development Chair(s): Paavo Rätty (University of Jyväskylä)</p>	<p><i>[CANCELLED] The Role of Self-efficacy, Language Proficiency, and the Length of the Training in Language Teacher Conceptual Change</i> Polina Kordik, Helsinki University</p> <p><i>Dilemmas in second-hand ethnography: Lessons learned from two organizational research projects</i> Soila Lemmetty, University of Eastern Finland; Sari Vanhanen, Migration Institute of Finland</p> <p><i>Knowledge and Attitudes of Teachers, Students (SNE and Elementary Schools) and Special Education Assistants</i> Dagmar Festner, Paderborn University; Katrin B. Klingsieck, Paderborn University; Désirée Laubenstein, Paderborn University</p> <p><i>Learning to make impact: a tool to identify and enhance the impact of educational innovations in professional higher education</i> Haske van Vlokhoven, HAN University of Applied Sciences; Anne Khaled, HAN University of Applied Sciences</p>	<p>Ruusupuisto E314 Isa</p>
<p>Paper 4.3 Work and education as contexts for professional learning and development – talents in health care professions. Chair(s): Aaron Peltoniemi (University of Jyväskylä)</p>	<p><i>Scaffolded interaction in interprofessional healthcare simulation: How does it address professional identity formation?</i> Minna Ylönen, University of Jyväskylä; Pauliina Rikala, University of Jyväskylä; Aaron Peltoniemi, University of Jyväskylä; Kaisa Silvennoinen, University of Jyväskylä; Anneli Eteläpelto, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä</p> <p><i>Debriefing as epistemic engineering: conversational remembering and socially distributed metacognition in healthcare simulation</i> Mads Solberg, Norwegian University of Science and Technology; Charlott Sellberg, University of Gothenburg</p> <p><i>The need for personalized professional development and recognition of talents in health care professions</i> Jasperina Brouwer, University of Groningen; Miriam Mayer, University of Groningen; Nienke Renting, University of Groningen</p> <p><i>Training professionals into looking at interactional competences with collective data sessions: experiences in the fields of education, healthcare and social work</i> Laurent Filliettaz, University of Geneva; Evelyne Berger, La Source Nursing School, HES-SO Lausanne</p>	<p>Ruusupuisto E214 Onni</p>
<p>12.30–13.30 Lunch break Restaurant Uno or Ilokivi</p>		
<p>12.30–13.30 A Board Meeting for the Journal Vocations and Learning</p>		
<p>13.30–15.00 Keynote Location: Ruusupuisto lobby 1st floor Speaker Professor Dr. Bram De Wever <i>Human-Driven Learning and Professional Development in a Tech-Driven World</i></p>		
<p>14.15–17.00 Excursion to the Hospital Nova for registered - 13.30 departure from Ruusupuisto lobby to Hospital Nova (on foot)</p>		
<p>15.00–15.30 Coffee break. Location: Ruusupuisto lobby (1st floor)</p>		

15.30–17.00 Sessions 5	Presentations	Location
<p>Invited symposium (2)  Chair(s): Inge Timoštšuk (Tallinn University)  Discussant: Stephen Billett (Griffith University)</p>	<p>This symposium discusses approaches and insights from the field of research on integrating formal education and workplace learning (WPL) for students, schools and Vocational Education.</p> <p>With the ongoing digital transformation, unleashed by the technological advances of the information age, there is an increasing research interest in enriched learning in various authentic environments. This symposium will pay special attention to students' participation in authentic work environments outside the school, their practice-based learning and the acknowledgement of those learning outcomes in educational programs. In the context of integrating learning at school and work, previous research activities have internationally mainly focused on vocational education, but this symposium widens the focus by extending the target group and including besides VET students also students in basic education and upper secondary general education.</p> <p>Contributions:</p> <ul style="list-style-type: none"> <li>• Broadening the context of learning through work-related experiences for supporting learning engagement in primary schools (Inge Timoštšuk, Tallinn University).</li> <li>• Conceptualizing work-based learning of high school students in Estonia (Krista Loogma, Tallinn University).</li> <li>• Integrating Theory and Practice for Professional Development in Higher Education (Päivi Tynjälä, University of Jyväskylä).</li> <li>• “No – that does not work!” Challenges of coordinating workplace learning and VET (Christian Harteis, Paderborn University).</li> </ul>	<p>Ruusupuisto  lobby 1st floor</p>
<p>Paper 5.1 Understanding the Dynamics of Continuous Professional Development in a Tech-Driven World – teaching and teachers  Chair(s): Ville Heilala (University of Jyväskylä)</p>	<p><i>Empowering Online Teachers: Assessing the Influence of an Online Professional Development Program on Technical and Social Competences of Synchronous Online Teachers</i> Maaikje Grammens, Ghent University/d-teach; Fien De Smedt, Ghent University; Bram De Wever, Ghent University</p> <p><i>Teachers' digitally mediated collaboration practices</i> Hanna Reinius, University of Helsinki; Netta Tiippana, University of Helsinki; Tea Laine, University of Helsinki; Tiina Korhonen, University of Helsinki</p> <p><i>Towards an integrated online learning system for microscopic pathology: two teaching examples</i> Laura Helle, University of Turku, Finland; Mikko Kainulainen, University of Turku, Finland; Pauliina Kronqvist, University of Turku, Finland; Koen Vincken, UMC Utrecht, the Netherlands; Friedrich Pawelka, University of Muenster, Germany; Katarina Korpinen, University of Turku, Finland; Bas de Leng, University of Muenster, Germany</p>	<p>Ruusupuisto  D104 Helena</p>
<p>Paper 5.2 Work and education as contexts for professional learning and development – team learning and learning communities  Chair(s): Paavo Rätty (University of Jyväskylä)</p>	<p><i>Learning communities as building blocks for human capital innovations: pre-, sharing- and challenge-based learning communities</i> Myrthe Lubbers, Saxion University of Applied Sciences; Lotte Jansen, Saxion University of Applied Sciences; Marleen Bosch, Saxion University of Applied Sciences; Amber Kornet, Saxion University of Applied Sciences; Stijn Visschedijk, Saxion University of Applied Sciences; Koen Nijland, Saxion University of Applied Sciences; Paul Preenen, TNO &amp; Saxion University of Applied Sciences</p> <p><i>Team learning: Developing innovative student teachers for emerging complexities at work</i> Adeline Yuen Sze Goh, Universiti Brunei Darussalam</p> <p><i>Exploring Co-Design Partners' Roles in the Development of Epistemic Games for Teacher Professional Identity</i> Nur Akkuş Çakır, Middle East Technical University; Hüriyet Sarıdemir, Middle East Technical University; Neslihan Gök Ayyıldız, Middle East Technical University; Diler Öner, Bogaziçi University; Aroutis N. Foster, Drexel University</p>	<p>Ruusupuisto  D101 Juho</p>

<p>Paper 5.3 Constraints and affordances of professional learning and work identities – teachers’ professional identity and agency Chair(s): Antti Vuoriainen (University of Jyväskylä)</p>	<p><i>Paths and tensions of physical education teachers’ professional identity learning</i> Jukka Virta, University of Jyväskylä / Department of Teacher Education</p> <p><i>In pursue of a meaningful teaching career - a 2-year investigation on identity tensions and professional agency in the Hong Kong context</i> Josephine Lau, University of Jyväskylä</p> <p><i>The evolution of teachers’ professional identity during their first year of implementing team teaching</i> Dries Mariën, University of Antwerp; Ruben Vanderlinde, Ghent University; Elke Struyf, University of Antwerp</p> <p><i>Diamonds are born under pressure? Vocational teachers between education and the world of work</i> Katja Vähäsantanen, Häme University of Applied Sciences; Heta Rintala, Häme University of Applied Sciences; Mika Tammilehto, Häme University of Applied Sciences</p>	<p>Ruusupuisto C101 Lucina</p>
<p>Paper 5.4 Theories and methodologies for the study of professional learning and development – teacher education and training Chair(s): Jeri Varjosalo (University of Jyväskylä)</p>	<p><i>How mature are your learning efforts?! : A framework for maturity assessment of professional development function in companies</i> Saeid Safaei Movahhed, National Iranian Oil Company(NIOC); Yasamin Javadi Mamaghani, National Iranian Oil Refining and Distribution Company(NIORDC)</p> <p><i>Documentary method to investigate commitment to become a teacher and teacher education</i> Jan Boehm, University of Education Upper Austria; Eeva Kaisa Hyry-Beihammer, University of Education Upper Austria; Heidi Krzywacki, University of Helsinki; Katriina Maaranen, University of Helsinki; Katariina Stenberg, University of Helsinki</p> <p><i>Integrating working life in classroom learning - the primary teacher perspective</i> Kaidi Nurmik, Tallinn University; Inge Timoštšuk, Tallinn University</p>	<p>Ruusupuisto E314 Isa</p>
<p>Paper 5.5 Adult learning processes within the context of work – tools supporting professional learning and development Chair(s): Aaron Peltoniemi (University of Jyväskylä)</p>	<p><i>Validating Quantitative Engagement Metrics in Speech-to-Text Data on Team Interaction</i> David Otten, University of Twente; Pantelis Papadopoulos, University of Twente; Maryam Amir Heari, University of Twente; Rike Bron, Rijksdienst voor Ondernemend Nederland (RVO); Maaïke Endedijk, University of Twente</p> <p><i>Personalized Prompts to Support Problem-Solving in the Digital Office Simulation LUCA</i> Herbert Thomann, University Mannheim; Viola Deutscher, University Mannheim; Andreas Rausch, University Mannheim; Jürgen Seifried, University Mannheim</p> <p><i>Understanding the associations between teaching processes and physiological arousal to support higher education teachers’ professional development</i> Anna Parpala, University of Helsinki; Petri Nokelainen, University of Tampere; Laura Pylväs, University of Helsinki</p> <p><i>Continuous professional learning throughout the career: Evidence from the technology industry</i> Omri Hadar, The Hebrew University of Jerusalem; Yifat Ben-David Kolikant, The Hebrew University of Jerusalem</p>	<p>Ruusupuisto E214 Onni</p>
<p>17.15–18.15 SIG14 Business Meeting Location: RUU D104 Helena Alvar Aalto campus walk option - departure Ruusupuisto lobby</p>		
<p>From 19.00 - 23.00 Gala Dinner Location: Agora Restaurant Piato In the evening, you can expect an entertaining event with a band and DJ Soul Valpio.</p>		

## Friday, 23rd August

8.30– Registration Ruusuapuisto

Location: Ruusuapuisto E308 Aino, E307 Katri, E207 Toivo available for work

9.00-10.30 Sessions 6	Presentations	Locations
<p>Symposium 5 Professional Development from Student Selection to Teacher Education and the Teaching Profession: Theoretical, Empirical and Methodological Considerations Discussant(s): Prof. Dr. Els Boshuizen (Open Universiteit) Chair(s): Riitta-Leena Metsäpelto (University of Jyväskylä), Mirjamaija Mikkilä-Erdmann (University of Turku), Els Boshuizen (Open Universiteit)</p>	<p><i>Are the research paradigms on teacher expertise and teacher competence complementary or contradictory to each other?</i> Gabriele Kaiser, University of Hamburg; Stefan Krauss, University of Regensburg; Hans Gruber, University of Regensburg</p> <p><i>Understanding and assessing the dispositional characteristics of Preservice Teachers</i> Janet Clinton, University of Melbourne; Katina Tan, University of Melbourne</p> <p><i>Reflective thinking in teacher education: Connections to admission tests and attitudes towards diversity</i> Sotiria Varis, University of Jyväskylä; Riitta-Leena Metsäpelto, University of Jyväskylä; Tuomo Virtanen, University of Jyväskylä; Manne Kallio, University of Helsinki; Iina Pousi, University of Helsinki; Anna-Maija Poikkeus, University of Jyväskylä</p> <p><i>Assessing preservice teachers' situation-specific skills via text and video: empirical findings and methodological considerations</i> Henna Vilppu, University of Turku, Finland; Ville Mankki, University of Turku, Finland; Mirjamaija Mikkilä-Erdmann, University of Turku, Finland</p>	<p>Ruusupuisto lobby 1st floor</p>
<p>Symposium 6 Communities as learning incubators Discussant(s): Associate professor Kaija Collin (University of Jyväskylä) Chair(s): Piet Van den Bossche (University of Antwerp), Maaïke Endedijk (University of Twente), Kaija Collin (University of Jyväskylä)</p>	<p><i>Combining learning and reflexivity to define, refine, and attain team goals in cross-functional learning communities</i> Amber Kornet, Saxion University of Applied Sciences; Sebastian Dennerlein, University of Twente; Maaïke Endedijk, University of Twente; Tijmen Schipper, Windesheim University of Applied Sciences</p> <p><i>Farm Demonstration Networks on Integrated Pest Management through a Community of Practice lens</i> Simon Lox, ILVO; Jo Bijttebier, ILVO; Laure Triste, ILVO; Piet Van den Bossche, UAntwerp</p> <p><i>Stimulating innovative behaviour for professional development through learning communities</i> Margot van Rees, Saxion Hogeschool; Stijn Visschedijk, Saxion Hogeschool; M.D. Endedijk, Universiteit Twente.</p>	<p>Ruusupuisto D104 Helena</p>
<p>Paper 6.1 Vocational education and training – constraints and affordances. Chair(s): Katriina Sipiläinen (University of Jyväskylä)</p>	<p><i>Basic economic literacy and the concept of basic ideas on digital transformation – a new measurement approach for business education</i> Tobias Schlömer, Helmut-Schmidt-University Hamburg; Sara-Marie Schön, Helmut-Schmidt-University Hamburg; Tim Neu, Helmut-Schmidt-University Hamburg</p> <p><i>Constraints and Affordances for Transformative Learning in the Tourism Industry</i> Sanna Brauer, Tampere University of Applied Sciences; Timo Halttunen, University of Turku / Turku University of Applied Sciences</p> <p><i>Exploring the dynamics of participation, motivation, and emotional states in VET teacher training: A multi-level longitudinal study</i> Matthias Bottling, University of Hohenheim; Julia Katharina Weiss, University of Hohenheim; Tobias Kärner, University of Hohenheim</p> <p><i>The importance of considering the directions of dropout when analyzing the dropout intentions of trainees in dual vocational education and training</i> Anke Braunstein, University of Mannheim; Viola Deutscher, University of Göttingen</p>	<p>Ruusupuisto D101 Juho</p>

<p>Paper 6.2 Work and education as contexts for professional learning and development – competence and knowledge. Chair(s): Sami Lehesvuori (University of Jyväskylä)</p>	<p><i>Mapping the main streams and foci of competence-based education research: A review with direct citation network analysis and topic modelling with latent semantic analysis</i> Joonas Mannonen, Finnish Institute for Educational Research, University of Jyväskylä; Felipe Urrutia, Universidad de Chile; Raija Hämäläinen, University of Jyväskylä; Roberto Araya, Universidad de Chile; Sami Lehesvuori, University of Jyväskylä</p> <p><i>Finding the key competencies of teaching technology to young learners with multidimensional adapted process model of teaching</i> Arttu Korkeaniemi, University of Turku; Eila Lindfors, University of Turku; Leena Kiviranta, University of Turku</p> <p><i>Trainers' knowledge about the transfer of training – conceptualization and operationalization of a crucial yet uncharted concept</i> Susanne Wisshak, University of Kaiserslautern-Landau; Alexander Naumann, Technical University of Dortmund; Alisha Koch, University of Kaiserslautern-Landau, University of Konstanz; Claudio Spener, -</p>	<p>Ruusupuisto C101 Lucina</p>
<p>Paper 6.3 Professional development and growth – multiple perspectives and expertise. Chair(s): Anne Karhapää (University of Jyväskylä)</p>	<p><i>Guided reflection as a tool to support higher education teachers' professional learning and well-being</i> Heta Rintala, Häme University of Applied Sciences; Laura Pylväs, University of Helsinki; Milla Räisänen, University of Helsinki; Anna Wallin, Tampere University; Liisa Postareff, Häme University of Applied Sciences; Anna Parpala, Häme University of Applied Sciences; Telle Hailikari, Häme University of Applied Sciences; Petri Nokelainen, Tampere University</p> <p><i>Development of competence in hybrid work interaction situations</i> Ilmari Puhakka, Tampere University; Petri Nokelainen, Tampere University; Eija Lehtonen, Tampere University</p> <p><i>Brokers' facilitation of cross-organizational working and learning on wicked problems</i> Marjoleine Heijboer, Universiteit Utrecht; Mayke Vereijken, Universiteit Utrecht; Larik Bronkhorst, Universiteit Utrecht</p> <p><i>Co-regulation of Adaptive Expertise Development: Student Perspectives during Workplace Learning</i> Anne Khaled, HAN University of Applied Sciences; Elske Hissink, Radboud University Medical Center; Joost Haverkort, Hanze University of Applied Sciences; Martine van Rijswijk, Utrecht University</p>	<p>Ruusupuisto E314 Isa</p>
<p>Paper 6.4 Adult learning processes within the context of work – learning experiences, paths, and communities. Chair(s): Mikko Vesisenaho (University of Jyväskylä)</p>	<p><i>Managers' Encounters with Socio-Cognitive Conflicts in Collaborative Learning Processes</i> Markku Laajala, University of Jyväskylä; Raija Hämäläinen, University of Jyväskylä; Tiina Lämsä, University of Jyväskylä; Elina Riivari, University of Jyväskylä</p> <p><i>Through Sieve to Fighter's Cockpit. Flight Instructor's Role in Pilot Training</i> Harri Karjalainen, University of Jyväskylä; Mikko Vesisenaho, University of Jyväskylä</p> <p><i>The relationships between uncertainty and innovative work behaviour – A systematic literature review</i> Vanessa Hämmerl, University of Regensburg, Faculty of Human Sciences; Patrick Beer, University of Regensburg, Faculty of Human Sciences; Regina H. Mulder, University of Regensburg, Faculty of Human Sciences</p> <p><i>Longitudinal Associations between Child Behavior and Parental Depressive Symptoms: A Random Intercept Cross-Lagged Panel Model</i> Zhiyang Feng, University of Jyväskylä</p>	<p>Ruusupuisto E214 Onni</p>
<p>10.30–11.00 Coffee break Ruusupuisto lobby</p>		

11.00–12.30 Sessions 7	Presentations	Locations
<p>Invited symposium 3 A tribute to Michael Eraut. Chair(s): Prof. Dr. Dr. h. c. Hans Gruber (University of Regensburg) and Professor Allison Littlejohn (University College London) Discussants: Prof. Dr. Dr. h. c. Hans Gruber (University of Regensburg) and Professor Allison Littlejohn (University College London)</p>	<p><i>Use of ideas of Michael Eraut when defining and investigating informal learning at work</i> Regina H. Mulder, University of Regensburg</p> <p><i>Knowledge Brokers' Influence on Informal Learning Networks on Social Media</i> Martin Rehm, University Of Regensburg; Marie Lockton, University of California, San Diego; Anita Caduff, University of California, San Diego; Alan J Daly, University of California, San Diego</p> <p><i>Fast cognitive processes – a blind spot in teacher expertise research</i> Els Boshuizen, Open Universiteit; Charlotte Wolff, University of Iceland; Dorothy Duchatelet, Open Universiteit</p>	<p>Ruusupuisto lobby 1st floor</p>
<p>Paper 7.1 Constraints and affordances of professional learning and work identities – professional growth, agency, and emotions Chair(s): Sami Lehesvuori (University of Jyväskylä)</p>	<p><i>Agency of early career teachers during the three-year induction phase: its extensiveness, context and resources</i> Merel van der Wal, Radboud University Nijmegen; Helma W. Oolbekkink-Marchand, HAN University of Applied Sciences; Harmen Schaap, Radboud University Nijmegen</p> <p><i>Emotional terrain of work-related learning: What kinds of emotions matter and how?</i> Katja Vähäsantanen, Häme University of Applied Sciences, Finland; Susanna Paloniemi, University of Jyväskylä, Finland</p> <p><i>The narrative mediation of teachers' emotional experience: identifying predictive narrative structures</i> Marc Clarà, University of Lleida; Alba Vallés, University of Lleida; Aina Franch, University of Lleida; Jordi Coiduras, University of Lleida; Patricia Silva, University of Barcelona; Sílvia Cavalcante, University of Lleida</p>	<p>Ruusupuisto D104 Helena</p>
<p>Paper 7.2 Work and education as contexts for professional learning and development – continuous workplace learning inside and outside education Chair(s): Miitta Järvinen (University of Jyväskylä)</p>	<p><i>Continuous professional development inside and outside of the university. Suggestions from a Delphi expert panel</i> Marcia Håkansson Lindqvist, Dept of Education, Mid Sweden University; Peter Mozelius, Department of Computer and System Sciences, Mid Sweden University; Jimmy Jaldemark, Department of Education, Mid Sweden University; Martha Cleveland-Innes, Centre for Interdisciplinary Studies, Athabasca University</p> <p><i>VET Teachers' Professional Development at Work: Validation of a Measurement Instrument</i> Natascha Schreurs-Kuipers, Immigration and Naturalisation Service (IND), the Netherlands; Arnoud Evers, Open University, the Netherlands</p> <p><i>Practices on integration of workplace learning into upper secondary education</i> Birgit Peterson, University of Tallinn</p> <p><i>Student teachers' leadership development in a Finnish teacher education programme</i> Janni Alho, University of Jyväskylä; Eija Hanhimäki, University of Jyväskylä; Sirpa Eskelä-Haapanen, University of Jyväskylä</p>	<p>Ruusupuisto D101 Juho</p>

<p>7.3 Vocational education and training in schooling and working life contexts –dynamics and superpowers Chair(s): Piet Van den Bossche (University of Antwerp)</p>	<p><i>Reflective Practices in Vocational Training: A Video-Based Approach to Student Evaluation and Teacher Engagement</i> Sietse Brands, University of Twente; Bas Kollöffel, University of Twente; Maaïke Endedijk, University of Twente; Elwin Savelsbergh, Hogeschool Utrecht/University of Utrecht</p> <p><i>Unveiling the Dynamics of Learning Location Cooperation in VET: An In-Depth Exploration of Stakeholders' Perspectives, Experiences, and Approaches</i> Jana Schwede, Paderborn University; Dietmar Heisler, Paderborn University; Christian Harteis, Paderborn University</p> <p><i>Superpowers in Vocational Education: A Thematic Analysis of Expectations and Potential of Learning Analytics</i> Ville Heilala, University of Jyväskylä; Toni Stubin, Metodix Oy; Antti Kauppi, Metodix Oy; Hannu Linturi, Metodix Oy</p> <p><i>I expected more from you: Identifying social discontinuities between the school and workplace in dual partnerships in secondary education</i> Steffi Sassenus, University Antwerp; Piet Van den Bossche, University Antwerp; University Maastricht; David Gijbels, University Antwerp</p>	<p>Ruusupuisto C101 Lucina</p>
<p>Paper 7.4 Work and education as contexts for professional learning and development – research findings Chair(s): Pauliina Rikala (University of Jyväskylä)</p>	<p><i>Finnish primary teachers' perceptions of themselves as media users and media educators in in-service education and afterwards</i> Mari Hankala, Department of Teacher Education, University of Jyväskylä; Merja Kauppinen, Department of Teacher Education, University of Jyväskylä</p> <p><i>[CANCELLED] Co-teaching in innovative learning environments, a case study in a primary school</i> Heini Ahonen, University of Turku</p> <p><i>Trust and distrust in distance learning - a special case of exam fraud</i> Kati Kasanen, UEF; Sari-Johanna Karhapää, UEF</p> <p><i>Supporting Students' Career Choices During Learning Activities at Museums and Science Centres</i> Helene Uppin, Tallinn University; Inge Timoštšuk, Tallinn University</p>	<p>Ruusupuisto E314 Isa</p>
<p>Paper 7.5 Adult learning processes within the context of work – nurturing professional learning Chair(s): Joonas Mannonen (University of Jyväskylä)</p>	<p><i>Collective self-determination in group-learning situations</i> Sara Keronen, University of Jyväskylä</p> <p><i>The role of experimentation and reflection in changing organizational routines: via Learning Communities</i> Britt Wiefferink, University of Twente; Mireille Post-Hubers, University of Twente</p> <p><i>Situated leadership in assessment: Nurturing professional learning for assessment-capable teachers</i> Jennifer Charteris, University of New England; Dianne Smardon, Springboard Trust</p> <p><i>[CANCELLED] Barriers to learning as a dynamic construct in the context of workplace learning</i> Sebastian Anselmann, University of Education Schwäbisch Gmünd; Veronika Anselmann, University of Education Schwäbisch Gmünd</p>	<p>Ruusupuisto E214 Onni</p>
<p>12.30–13.30 Lunchbreak Restaurant Uno or Ilkivi</p>		
<p>13.30–15.00 Keynote Location: Ruusupuisto lobby 1st floor Speaker Professor Marianne Teräs <i>The potential and limitations of simulations - examples from the health care sector</i></p>		
<p>15.15 Farewell Location: Ruusupuisto lobby (1st floor) Alvar Aalto campus walk option at 15.30 - departure Ruusupuisto lobby</p>		