Tuesday // Nov. 26

08:00 - 09:00: Early Registrations
08:50 - 12:00: School visits
Wednesday // Nov. 27

08:00 - 17:30: Registrations
08:30 - 09:45: Welcome @ EAPRIL2019
09:45 - 10:45: Keynote speech by Prof. Dr. Äli Leijen
10:45 - 11:15: Coffee break
11:15 - 12:45: Sessions A
12:45 - 13:45: Lunch (@Dorpat Conference Centre)
13:45 - 15:15: Sessions B
15:15 - 15:45: Coffee Break
15:45 - 17:15: Sessions C
17:30 - 19:00: Sessions D
19:00 - 20:30: Conference Reception (@Dorpat Conference Centre)
Welcome @EAPRIL2019

Welcome at EAPRIL2019: Meaningful Learning in Different Settings

EAPRIL’s conference in 2019 focuses on in-depth dialogue between practitioner researchers who are interested in the changed goals and approaches of lifelong learning process. The conference is for describing, sharing and discussing the current and future challenges to ensure meaningfulness of learning in different settings at school, work, and everyday life. Changes might be seen in goals as it is described by World Economic Forum but also in processes that change due to globalization and development of technology.

By meaningful learning we would like to highlight the importance of the questions why, how and so what of the instructional process. The content, the methods, and also the purpose of learning has to be meaningful in learning at schools and at the workplace. Learners should be also involved in planning to achieve this.

C1. Teacher Education
This cloud involves practice-based studies and projects related to the pre-service training or initial learning of student-teachers and aims to build a network and to stimulate interaction on this topic.

C12. Educators’ Professional Development
This cloud involves practice-based studies and projects related to the professional development of teachers and/or trainers at the workplace or during training and coaching programmes that are strongly related to their activities at the workplace (i.e. post initial learning).

C13. Strategies to Improve Teaching & Learning Environments
This cloud involves studies and projects related to approaches to teaching or coaching, instructional strategies, didactics and other pedagogical strategies adopted while teaching, tutoring and/or coaching learners.

C14. Innovations in Education: Improving Learning and Well-being
This cloud involves studies and projects related to well-being in education and to bringing learning to a higher level by taking note of the talents of the students and their engagement in learning.

C15. HRD and Workplace Learning
This cloud involves studies and projects related to Human Resource Development, corporate learning and training, formal, informal and non-formal learning at the workplace, and organisational learning as such.

C16. ICT, Media & Learning
This cloud involves studies and projects related to educational environments in which ICT and new media play a central role for enhancing formal and informal learning within the educational context as well as in the organisational and corporate learning context.

C17. Practice-based Research & Inquiry
This cloud aims to build a network of researchers and practitioners who are studying the impact of practice-based research on school development and the use of knowledge in schools for educational improvements.

C18. Diversity & Equality in Different Contexts
Research and practice concerned with improving learning must consider diversity and equality for both the education, and other corporate, workforces as well as the professional training routes to enter them.

C19. Sounds & Arts in Transversal Learning
This Cloud invites everyone with interest to discuss and collaborate on aesthetics, multisensory experiences and design as approaches to learning. It focuses on pedagogies and instruction with sound and the arts as grounds for education in five topic areas.

C20. Assessment & Evaluation
It’s all about assessment! Cloud 20 is aimed to disperse knowledge and experience among its supporters about assessment. Within the cloud attention is given to assessment of learning as well as assessment for learning and assessment as learning.

C21. Practice-based Research Methodologies
The cloud practice-based research methodology is a network for researchers and practitioners who want to exchange and create knowledge about research methods in practice-based research. The provisional aim of the cloud is to identify possibilities and issues concerning the relevance, the rigor and the ethics of doing practice-based research.

C22. Leadership in Education
This cloud involves practice-based studies and projects related to the professional development of leaders at the workplace or during training and coaching programmes that are strongly related to their activities at the workplace. A network of practitioner-researchers interested in this topic is aimed for.

C23. Starting Researchers
This cloud is meant to become a vibrant international network for starting, practice-based researchers (from all ages), in the field of (innovation in) learning (learning occurring in different contexts as well as at different levels).

C24. Learning in Organisations
This cloud is a platform open to any practice-based research that shows, critically evaluates, or comprehensively endorses real practices of organisational learning.
<table>
<thead>
<tr>
<th>Sessions A: 1</th>
<th>Time: 11:15-12:45</th>
<th>Location: Finland (VSpa)</th>
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<tbody>
<tr>
<td><strong>EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 1 - BUILDING BRIDGES. GOOD EXAMPLES OF INNOVATIVE TEACHER EDUCATION PRACTICES</strong></td>
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<tr>
<td><strong>Chairs</strong></td>
<td>Miranda Timmermans, Avans university of applied sciences, Netherlands; Helma Clootekink-Marchand, Radboud University, Department of Teacher education &amp; HAN University of Applied Sciences, Netherlands</td>
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<tr>
<th>Sessions A: 2</th>
<th>Time: 11:15-12:45</th>
<th>Location: Lithuania (VSpa)</th>
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<tr>
<td><strong>EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 2 - EDUCATORS' PROFESSIONAL DEVELOPMENT</strong></td>
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<tr>
<td><strong>Chairs</strong></td>
<td>Marjan de Groot-Reuvekamp, Fontys University of Applied Sciences, Netherlands; Henderijn Heldens, Fontys University of Applied Science, Netherlands</td>
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<tr>
<th>Sessions A: 3</th>
<th>Time: 11:15-12:45</th>
<th>Location: Krause (Dorpat)</th>
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<tr>
<td><strong>EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 4 - WELCOME TO TOMORROW: CREATING THE 21ST CENTURY LEARNINGSCAPE</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Zarina M. Charlesworth, University of Applied Sciences &amp; Arts Western Switzerland // HES-SO, Switzerland</td>
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<tr>
<th>Sessions A: 4</th>
<th>Time: 11:15-12:45</th>
<th>Location: Estonia + Latvia (VSpa)</th>
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<tr>
<td><strong>EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 11-FROM PRACTICAL QUESTION TO RESEARCH QUESTION. DEMAND ARTICULATION IN PBR</strong></td>
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<tr>
<td><strong>Chairs</strong></td>
<td>Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands; Lisette Munneke, Utrecht University of Applied Sciences, Netherlands; Marco Mazereeuw, NHL Stenden University of Applied Sciences, Netherlands</td>
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<td><strong>EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 11-FROM PRACTICAL QUESTION TO RESEARCH QUESTION. DEMAND ARTICULATION IN PBR</strong></td>
<td>Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands</td>
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**SYMPOSIUM: CUSTOMIZATION IN EDUCATION: HOW CAN TEACHERS ADAPT INSTRUCTION AND GUIDANCE TO LEARNERS’ NEEDS**

**Chair**
Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands

**Discussant**
Wouter Smets, Karel de Grote University College, Belgium

**Effectively strengthening novice secondary teachers differentiation skills in the urban classroom**
Berber Langelaan, Hogeschool van Amsterdam, Netherlands

**Tailor-made pre-vocational education in a Dutch urban school**
Olga Onrust, Zuiderlicht College, Netherlands; Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands

**Teaching children how to think. A research into teachers’ feedback aimed at pupils’ metacognition.**
Shirley Neirynck, Hogeschool van Amsterdam, Netherlands; Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands

**SYMPOSIUM: CURRENT DEVELOPMENTS IN LESSON STUDY IN THE NETHERLANDS**

**Chair**
Wouter R. van Joolingen, Utrecht University, Netherlands

**Discussant**
Margus Pedaste, University of Tartu, Estonia

**Lesson Study as a Vehicle for Teachers in Understanding and Researching Bullying Situations**
Sui Lin Goei, Windesheim University of Applied Sciences, Netherlands; Jeroen Pronk, VU University Amsterdam, Netherlands; Tirza Bosma, VU University Amsterdam, Netherlands; Wilma Jongejan, VU University Amsterdam, Netherlands

**Supervising Lesson Study in Initial Science Teacher Education**
Wouter R. van Joolingen, Utrecht University, Netherlands

**An Exploration of Lesson Study Facilitators’ Roles and the Enhancement of Teacher Learning**
Sui Lin Goei, Windesheim University of Applied Sciences, Netherlands; Martijn Willemse, Windesheim University of applied sciences, Netherlands; Sui Lin Goei, VU University Amsterdam, Netherlands

**Teacher educators’ professional learning through Lesson Study**
Tijmen Schipper, Windesheim University of Applied Sciences, Netherlands; Marjolein Willemse, Windesheim University of applied sciences, Netherlands; Sui Lin Goei, VU University Amsterdam, Netherlands

**SYMPOSIUM: EXCELLENCE IN HIGHER EDUCATION (SPOTLIGHT SESSION BY NRO)**

**Chair**
Marca V.C. Wolfensberger, Hanzehogeschool Groningen, Netherlands

**Organiser**
Elanor Kamans, Hanze University of Applied Sciences, Netherlands

**Discussant**
David Jaarsma, University of Groningen and University Medical Centre Groningen, Netherlands

**Excellence in higher education: selection, effectiveness and diffusion effects**
Madelon Jacobs, Research Centre for Education and the Labour Market, Netherlands; Tim Tim Huijs, Maastricht University, Netherlands; Kim Van Breekkhooven, Maastricht University, Netherlands; Maarten Wolbers, Radboud University Nijmegen, Netherlands; Bianca Loost, Radboud University Nijmegen, Netherlands; Renze Koist, University of Twente, Netherlands; Don Westerheijden, University of Twente, Netherlands; Marieke Isendam, Hogeschool van Arnhem en Nijmegen/HAN University, Netherlands

**Talking excellence: Presenting two reflective tools for clarifying conceptions of excellence**
Elanor Kamans, Hanze University of Applied Sciences, Netherlands; Nelke Jong, Hanze University of Applied Sciences, Groningen, Netherlands; Bouke Van Gorp, Utrecht University, Netherlands; Maartje van den Bogaard, TU Delft, Netherlands; Svenja Buttner, Hanze University Groningen, University of Applied Sciences, Netherlands; Meike Boon, University of Twente, Netherlands; Marca V.C. Wolfensberger, Hanzehogeschool Groningen, Netherlands

**Honours students’ needs and preferences for autonomy support: developing an eLearning module**
Joke van der Mark - van der Wouden, UMCG, Netherlands; Johanna Schirnrock-Adema, University of Groningen and University Medical Center Groningen, Netherlands; Laura Smids, University of Groningen and University Medical Center Groningen, Netherlands; Tineke Kingma, Windesheim University of Applied Sciences, Netherlands; Ada Kool, Utrecht University, Netherlands; Debbie Jaarsma, University of Groningen and University Medical Center Groningen, Netherlands

**SYMPOSIUM: COLLABORATIVE LEARNING PROCESSES**

**Chair**
Maria Ivanilda Simoes de Camargo, Instituto Federal de Educacao, Ciencia e Tecnologia, Brazil

**Development and validation of a co-creation questionnaire in higher education**
Miranda de Hei, The Hague University of Applied Sciences, Netherlands; Inge Audenaerde, The Hague University of Applied Sciences, Netherlands

**Searching on the Web: The effect of collaborative learning on emotions and epistemic thinking**
Ayano Tauda, Kyoto University, Japan; Emmanuel Manalo, Kyoto University, Japan
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<tr>
<td><strong>ROUNDTABLE: EDUCATIONAL EFFECTIVENESS AND QUALITY</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Anthony Thorpe, University of Roehampton, United Kingdom</td>
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<tr>
<td><strong>A design research into the quality of the developed learning materials</strong></td>
<td>Charissa Doelwijt, Hogeschool van Amsterdam, Netherlands; Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands</td>
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<tr>
<td><strong>An in-depth investigation of teachers’ use of extracted analytics in secondary education</strong></td>
<td>Anouschka van Leeuwen, Utrecht University, Netherlands; Lysanne Post, Leiden University, Netherlands; Ditte Lockhorst, Oberon research institute, Netherlands; Wilfried Admiraal, Leiden University, Netherlands; Liesbeth Kester, Utrecht University, Netherlands</td>
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<th>Sessions A: 10</th>
<th>Time: 11:15-12:45</th>
<th>Location: Sweden (VSpa) - Table 3</th>
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<tr>
<td><strong>ROUNDTABLE: PREPARING STUDENTS FOR SOCIETY AND WORKPLACE</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Wojciech Czart, Faculty of Physics, Adam Mickiewicz University in Poznan, Poland</td>
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<tr>
<td><strong>Who am I: Citizenship education and pupils’ personal development</strong></td>
<td>Peter Mesker, HU University of Applied Sciences Utrecht, Netherlands</td>
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<tr>
<td><strong>How can we prepare future professionals for a hybrid career?</strong></td>
<td>Quinta Kools, Fontys Hogescholen, Netherlands; Marian Thunnissen, Fontys University of Applied Sciences, Netherlands; Petra Poelmans, Fontys University of Applied Sciences, Netherlands</td>
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<tr>
<th>Sessions A: 11</th>
<th>Time: 11:15-12:45</th>
<th>Location: Sweden (VSpa) - Table 4</th>
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<tbody>
<tr>
<td><strong>ROUNDTABLE: MUSIC &amp; ARTS IN EDUCATION AND AT THE WORKPLACE</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Liesbeth Baartman, Utrecht University of Applied Sciences, Netherlands</td>
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<tr>
<td><strong>Masters &amp; Companions: breathing together</strong></td>
<td>Joseph Kessels, Twente University - Open University, Netherlands; Tjip De Jong, Tjip de Jong, Netherlands</td>
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<tr>
<td><strong>Tales from Moominvalley: The Arts in learning – a pedagogy of relatedness</strong></td>
<td>Kaarina Marjanen, Laurea UAS, Finland; Sabine Chatelain, University of Teacher Education, State of Vaud (Lausanne), Switzerland</td>
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<tr>
<th>Sessions A: 12</th>
<th>Time: 11:15-12:45</th>
<th>Location: Sweden (VSpa) - Table 5</th>
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<tr>
<td><strong>ROUNDTABLE: TEACHERS’ APPROACHES IN THE CLASSROOM</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Helga Aadland, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway</td>
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<tr>
<td><strong>Growth mindset interventions: opening up the debate on do’s and don’ts</strong></td>
<td>Kendra Geeraerts, Karel De Grote University College, Belgium; Lien Fret, Karel de Grote Hogeschool, Belgium; Kristel Vanshyweghen, Karel De Grote University College, Belgium</td>
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<tr>
<td><strong>Measuring teachers’ innovative behavior</strong></td>
<td>Stefan Robbers, Open University Netherlands, Netherlands; Arnoud T. Evers, Open Universiteit, Netherlands; Marjan Vermeulen, Heerlan Open Universiteit, Netherlands</td>
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<tr>
<th>Sessions A: 13</th>
<th>Time: 11:15-12:45</th>
<th>Location: Sweden (VSpa) - Table 6</th>
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<tr>
<td><strong>ROUNDTABLE: INNOVATIONS IN LEADERSHIP DEVELOPMENT</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>emanuele bardone, Institute of Education, University of Tartu, Estonia, Estonia</td>
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<tr>
<td><strong>School-university joint programme Future School – evidence-driven innovation in Estonian schools</strong></td>
<td>Eve Einsenschmidt, Tallinn University, Estonia; Kairit Tammets, Tallinn University, Estonia; Katlin Vanari, Tallinn University, Institute of Educational Sciences, Estonia; Reet Sillavee, Tallinn University, Institute of Educational Sciences, Estonia; Krista Haak, Tallinn University, Institute of Educational Sciences, Estonia; Valentina Paas, Tallinn University, Institute of Educational Sciences, Estonia; Jüri Käosaar, Tallinn University, Institute of Educational Sciences, Estonia; Ott Oja, Tallinn University, Institute of Educational Sciences, Estonia</td>
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<tr>
<td><strong>The changing role of the school leader: an international comparison</strong></td>
<td>Anje Ros, Fontys University of Applied Sciences, Netherlands; Loes van Wessum, Windesheim Flevoland, Netherlands; Leezan van Wijk, SRVO, Netherlands; Inge Andersen, Marnix Academie, Netherlands</td>
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### Sessions A: 14  
**Time:** 11:15-12:45  
**Location:** Lobby Room (VSpa)

**WORKSHOP: COMPARATIVE JUDGEMENT FOR ASSESSING COMPLEX SKILLS**

Comparative judgement for assessing complex skills  
Sven De Maeyer, Antwerp University, Belgium; Roos Van Gasse, University of Antwerp, Belgium; Maarten Goossens, University of Antwerp, Belgium; Marije Lesterhuis, University of Antwerp, Belgium

### Sessions A: 15  
**Time:** 11:15-12:45  
**Location:** Pirogov (Dorpat)

**WORKSHOP: LEARNING HOW TO RECONSTRUCT DREAMS AND EVALUATE THEIR INFLUENCE ON REALITIES**

Learning how to reconstruct dreams and evaluate their influence on realities  
Henk Sligte, Novum Education Intermedia, Netherlands; Erkko Sointu, University of Eastern Finland, Finland

### Sessions B: 1  
**Time:** 13:45-15:15  
**Location:** Baer (Dorpat) - Part 1

**POSTER PRESENTATION: EARLY CHILDHOOD AND PRIMARY EDUCATION**

- **Chair**  
  Robert Reuter, University of Luxembourg, Luxembourg

  - Primary school teachers' understanding of science – should we modify the curriculum?  
    Aigi Kikkas, University of Tartu, Estonia; Mija Ramnikmäe, University of Tartu, Estonia; Regina Soobard, University of Tartu, Estonia

  - Perspectives on the induction process - a qualitative study  
    Daria Rovan, Faculty of Teacher Education, University of Zagreb, Croatia

  - Engagement for learning physics: a qualitative study of students' perspective  
    Daria Rovan, Faculty of Teacher Education, University of Zagreb, Croatia; Ema Petrićević, Faculty of Teacher Education, University of Zagreb, Croatia

  - Flourishing in Nature: Exploring the Impact of Nature Preschools  
    Ken Gilbertson, University of Minnesota Duluth, United States; Ashlyn Teather, University of MN Duluth, United States; Julie Ernst, Univ of MN Duluth, United States

### Sessions B: 2  
**Time:** 13:45-15:15  
**Location:** Baer (Dorpat) - Part 2

**POSTER PRESENTATION: SECONDARY EDUCATION**

- **Chair**  
  Alexandra BADETS, LINEACT, CESI, France

  - 'Moral distress in secondary school teachers'  
    Evelyne Depoorter, Howest, Belgium

  - The expression of creative thinking components in the drawings of comprehensive school students.  
    Astrid Traagel, University of Tartu, Estonia; Irja Vaas, University of Tartu, Estonia; Krista Uibu, University of Tartu, Estonia

  - Collaborative visual research on the reform of junior high schools (age 12-14 years)  
    Leen Alaerts, UC Louven-Limburg, Belgium; Ruth Wouters, UCCLL, Belgium; Alice Dumon, UCCLL, Belgium; Nick Goemaere, UCCLL, Belgium; Anne Decelle, UC Louven-Limburg, Netherlands

  - The factors that affect mathematical skill development in students with mild intellectual disability  
    Trin Kivrānk, University of Tartu, Estonia; Evelyn Klive, University of Tartu, Estonia
Sessions B: 3  Time: 13:45-15:15  Location: Baer (Dorpat) - Part 3

POSTER PRESENTATION: TEACHERS' TRAINING AND PROFESSIONAL DEVELOPMENT

Chair
Eve Eisenschmidt, Tallinn University, Estonia

The technological onion of MAES: a Teacher Training Course in active learning methodologies
Azenaide Abreu Soares Vieira, Federal Institute of Mato Grosso do Sul - IFMS, Brazil; Matheus Souza, Instituto federal de tecnologia e educação do Mato Grosso do Sul, Brazil

Defining 'research competence for professional practice' in higher professional education
Lisette Munneke, Utrecht University of Applied Sciences, Netherlands; Pieter Schilder, Hogeschool Utrecht (University of Applied Sciences Utrecht), Netherlands; Alma Mustafic, Hogeschool Utrecht (University of Applied Sciences Utrecht), Netherlands

Headteachers and Teachers: Perceptions of Pedagogical Leadership in Particular Schools
Danping Peng, Faculty of Education, Palacky University, Czech Republic; Stefan Chudy, Palacky University, Czech Republic; Jiri Kropat, Palacky University - Faculty of Education, Czech Republic

Sessions B: 4  Time: 13:45-15:15  Location: Baer (Dorpat) - Part 4

POSTER PRESENTATION: ENHANCING METACOGNITIVE AND DEEP-LEVEL LEARNING SKILLS

Chair
Joseph Kossels, Twente University - Open University, Netherlands

CLICK- a photo documentation method to foster scientific inquiry amongst bilingual science students
Rohit Mishra, University of Oulu, Finland

Regulation processes in ill-structured problem solving
Marin Adler, Welten Institute - Open University of the Netherlands, Netherlands; Jan van Bruggen, Open University, Netherlands; Marjan Vermoulen, Heerlen Open Universiteit, Netherlands

Teacher’s competence to compose questions supporting students thinking skills in 21st century
Egle Säre, University of Tartu, Estonia

Sessions B: 5  Time: 13:45-15:15  Location: Baer (Dorpat) - Part 5

POSTER PRESENTATION: ONLINE AND HYBRID LEARNING

Chair
Max Aangenendt, The Hague University of Applied Sciences, Netherlands

Supporting collaboration as a study skill in an online course
Ingrid Koni, University of Tartu, Estonia

Factors for successful design and implication for hybrid learning environments
Maud Hendriks, Fontys University of Applied Sciences, Netherlands; Maria Custers, Fontys, Netherlands

The student learning experience in hybrid learning configurations
Jan Kamphorst, Hanze University of Applied Sciences, Netherlands

Howest EdHub: the interaction between didactics, learning space and technology
Rina Dauwens, Howest, Belgium; Basiel Bonne, Howest, Belgium; Tijs Verbeke, Howest, Belgium

Sessions B: 6  Time: 13:45-15:15  Location: Baer (Dorpat) - Part 6

POSTER PRESENTATION: ASSESSMENT AND EVALUATION

Chair
Wouter Smets, Karel de Grote University college, Belgium

The relationship between test-taking motives and high-stakes test results
Gerti Sili, University of Tartu, Estonia; Olev Meist, Institute of Education, University of Tartu, Estonia; Karin Täht, Institute of Psychology, University of Tartu, Estonia; Margus Pedaste, University of Tartu, Estonia

Using e-portfolio to facilitate self-directed learning in community service learning.
Melissa De Wilde, Ghent University, Belgium; Jo Tondeur, Ghent University, Belgium

Teaching French Through Dynamic Assessment: The Case Of The First Year Undergraduate Students F.L.E
Salmaoui LAFRID, Université de Médéa, Algeria

Building a bridge between relevance and rigor in graduation projects
Pieter Schilder, HU University of Applied Sciences Utrecht, Netherlands; Lisette Munneke, Utrecht University of Applied Sciences, Netherlands
### Sessions B: 7

**Time:** 13:45-15:15  
**Location:** Baer (Dorpat) - Part 7

**POSTER PRESENTATION: INITIAL TEACHER EDUCATION**

| Chair | Educational Videos on Subject Didactics for Future Primary School Teachers  
Kristof Ruutemets, University of Tartu, Institute of Education, Estonia; Tiia Krass, University of Tartu, Institute of Education, Estonia |
|---|---|
|  | Teaching Evidence-Based Subject Didactics in Teacher Education  
ESTA SIKKAL, Tartu University, Estonia; Irja Vaas, University of Tartu, Estonia; Tiia Krass, University of Tartu, Estonia; Krista Ulbu, University of Tartu, Estonia |
|  | Adapting teacher education to prepare for innovative schools  
Edwin Buiks, HAN University of Applied Sciences - Research Centre for Quality of Learning, Netherlands; Heim Oolbekkink-Marchand, Radboud University, Department of Teacher education & HAN University of Applied Sciences, Netherlands |
|  | The intended classroom management curriculum in student teachers’ internship  
Tom Adams, Fontys University, Netherlands; Bob Koster, Fontys University of Applied Sciences, Netherlands; Perry den Brok, Wageningen University, Netherlands |

### Sessions B: 8

**Time:** 13:45-15:15  
**Location:** Lithuania (VSpa)

**EAPRIL CLOUD SPOTLIGHT SYMPOSIUM: CLOUD 4&9 - FROM MUSIC & ARTS AS MULTISENSORY EXPERIENCES TO INNOVATION AND WELL-BEING IN EDUCATION**

| Chair | The Multisensory Musical Design (MMD). Humanities through Music and Arts for Higher Education  
Kaarina Marjanen, Laurea UAS, Finland |
|---|---|
| Organiser | Lesson Study: dialogue with music and arts study-specialization “Cultural Education”  
Hubert Gruber, Pädagogische Hochschule NÖ / University College of Teacher Education Lower Austria, Austria |
| Discussant | 21st century learningscapes: the roles of sensemaking and well-being  
Zarina M. Charlesworth, University of Applied Sciences & Arts Western Switzerland // HES-SO, Switzerland |

### Sessions B: 9

**Time:** 13:45-15:15  
**Location:** Pirogov (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 5 - FORMING AND STORMING: CLOUD-BUILDING ACTIVITIES FOR CLOUD 5 (HRD AND WORKPLACE LEARNING)**

**Chairs**  
Jorg Holle, Westfälische Wilhelms-Universität Münster, Germany; Arnoud T. Evers, Open Universiteit, Netherlands

**CLOUD 5 - Forming and storming: Cloud-building activities for Cloud 5 (HRD and workplace learning)**  
Jorg Holle, Westfälische Wilhelms-Universität Münster, Germany; Arnoud T. Evers, Open Universiteit, Netherlands

### Sessions B: 10

**Time:** 13:45-15:15  
**Location:** Sweden (VSpa)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 13 - JUMP IN!: ROUND TABLES ON RESEARCH IDEAS AND DESIGNS**

| Chair | CLOUD 13 - Jump in!: round tables on research ideas and designs  
Pieter Seuneke, Aeres University of Applied Sciences Wageningen, Netherlands |
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<td>Wilbert van der Heul, Albeda, Netherlands</td>
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### Sessions B: 11

**Time:** 13:45-15:15  
**Location:** Parrot (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 6 - SEMANTIC RELATION BETWEEN WORLD OF WORK AND WORLD OF EDUCATION – AN ONTOLOGICAL APPROACH**

| Chair | CLOUD 6 - Semantic Relation between World of Work and World of Education – An Ontological Approach  
Fazel Ansari, Vienna University of Technology and Fraunhofer Austria, Austria |
|---|---|

**ANNOTATIONS:**  
THIS SESSION HAS BEEN CANCELLED.
### Sessions B: 12
**Time:** 13:45-15:15  
**Location:** Estonia + Latvia (VSpa)

**CASE STUDY: INSTRUCTIONAL PROGRAMMES**

**Chair**
Kim Bellens, Karel de Grote Hogeschool, Belgium

**A New Program Experience “Becoming Physician and Social Responsibility (BPSR)”**
Sevim Bürge Çiftçi Atılgan, Hacettepe University Faculty of Medicine, Turkey; Pergin Atila, Hacettepe University Faculty of Medicine, Turkey; Bülent Altun, Hacettepe University Faculty of Medicine, Turkey

**MusicMath Methodology: Teaching And Learning Mathematics By Playing Musical Instruments**
Eric Roldan Roa, University of Tartu, Estonia. MusicMath, Mexico; Erika Roldan Roa, Music Math, United States; Aldo Antonio Martinez Chávez, MusicMath, Mexico

### Sessions B: 13
**Time:** 13:45-15:15  
**Location:** Lobby Room (VSpa)

**CASE STUDY: 21ST CENTURY STUDENT COMPETENCES**

**Chair**
Robson Felix, Instituto Federal de Educação, Ciência e Tecnologia de Mato Grosso do Sul, Brazil

**MindBusiness – Promoting higher education students’ entrepreneurial mindset and agency**
Essi Vuopala, University of Oulu, Finland; Tiina Salmijärvi, University of Oulu, Finland; Pirkko Skilander, University of Oulu, Finland; Niina Impiö, University of Oulu, Finland

**Future work skills 2025 - participatory anticipation of competence**
Anne Hakala, JAMK University of Applied Sciences, Finland; Ilona Laakkonen, JAMK University of Applied Sciences, Finland

### Sessions B: 14
**Time:** 13:45-15:15  
**Location:** Krause (Dorpat)

**CASE STUDY: STRENGTHENING PRACTICE-BASED RESEARCH PUBLICATIONS**

**Chair**
Heikki Kontturi, University of Oulu, Finland

**Developing Open Access Publishing Platform for Practise-based Research**
Mauri Kantola, Turku University of Applied Sciences, Finland; Ilkka Väänänen, Lahti University of Applied Sciences, Finland; Mervi Friman, Hame University of Applied Sciences, Finland; Jaana Lamberg, Hame University of Applied Sciences, Finland; Petri Lempinen, The Rectors’ Conference of Finnish Universities of Applied Sciences Arene, Finland

### Sessions B: 15
**Time:** 13:45-15:15  
**Location:** Finland (VSpa)

**WORKSHOP: TO ASSESS OR NOT TO ASSESS! HOW TO EVALUATE STUDENTS’ LEARNING WITHOUT TESTING.**

To assess or not to assess! How to evaluate students’ learning without testing.
Filip Dochy, Academia Europeae - European Academy of Science, Qatar

### Sessions C: 1
**Time:** 15:45-17:15  
**Location:** Struve II (Dorpat)

**EAPRIL SPOTLIGHT SYMPOSIUM: VIDEO SUPPORTED COLLABORATIVE LEARNING: INSIGHTS IN THE EXPERIMENTS OF VISUAL-PROJECT.**

**Chair**
Margus Pedaste, University of Tartu, Estonia
**Discussant**
Frank De Jong, Aeres University of Applied Sciences & Open University Heerlen, Netherlands

**Video recording to enhance reflection, collaborative learning and knowledge building (NL)**
Marjie Bent, Aeres Hogeschool Wageningen, Netherlands; Narda Tiebosch, Aeres Applied university Wageningen, Netherlands

**Collaborative video problem-solving in primary education (P)**
Jose Ramos, University of Evora, Portugal; Rui Espadeiro, Universidade de Evora, Portugal

**Collaborative annotated feedback on video-recorded teaching practices in vocational education (CH)**
Alberto Cattaneo, Swiss Federal Institute for Vocational Education and Training, Switzerland

**Experiments in Estonia and Finland in using video-diaries and video observations**
Sirpa Laitinen-Väänänen, JAMK University of Applied Sciences, Finland; Margus Pedaste, University of Tartu, Estonia; Eila Burns, JAMK University of Applied Sciences, Jyväskylä, Finland; Liina Lepp, University of Tartu, Estonia
Sessions C: 2  |  Time: 15:45-17:15  |  Location: Baer (Dorpat)

PRESENT & DISCUSS: TEACHERS’ BELIEFS AND CONCEPTIONS

Chair
Pieter Seuneke, Aeres University of Applied Sciences
Wageningen, Netherlands

 Teachers’ perceptions of differences between students and adjustment to diversity in the classroom
Karim Diemel, Fontys University of Applied Sciences, Netherlands; Linda van den Bergh, Fontys Opleidingscentrum Speciale Onderwijszorg, Netherlands; Yvette van Cleef, Driegang, Netherlands

 Teachers’ beliefs about differentiation
Marjoke van Vlijmen, HAN University of Applied Sciences, Netherlands; Eddie Denessen, Radboud University, Netherlands; Tamara van Schrift-Mol, Hogeschool van Arnhem en Nijmegen, Netherlands; Ron Scholte, Radboud University, Netherlands

Determining the Meaning of Teacher Ownership of an Education through Science Teaching Approach
Ana Valdmann, University of Tartu, Estonia; Miia Rannikmäe, University of Tartu, Estonia; Jack Holbrook, University of Tartu, Estonia

Sessions C: 3  |  Time: 15:45-17:15  |  Location: Struve I (Dorpat)

PRESENT & DISCUSS: ASSESSMENT AND EVALUATION A

Chair
Janine Haenen, The Hague University of Applied Sciences, Netherlands

 Using Peer Assessment to Predict Group Achievement
Ning Ding, Harze University of Applied Sciences, Netherlands; Jan Liefers, Harze University Groningen, University of Applied Sciences, Netherlands

Marjoke Veuken, Wageningen University and Research Centre, Netherlands; Judith Gulikers, Wageningen University, Netherlands; Perry Den Brok, Wageningen University and Research Centre, Netherlands; Liesbeth Baartman, Utrecht University of Applied Sciences, Netherlands

 Teachers’ formative assessment activities in vocational education
Liesbeth Baartman, Utrecht University of Applied Sciences, Netherlands; Machiel Bouwmans, Universiteit Utrecht / Hogeschool Utrecht, Netherlands; Barbara Weijering, Universiteit Utrecht / Hogeschool Utrecht, Netherlands; Judith Gulikers, Wageningen University, Netherlands

Sessions C: 4  |  Time: 15:45-17:15  |  Location: Lobby Room (VSpa)

PRESENT & DISCUSS: DEEP-LEVEL AND PROFOUND LEARNING APPROACHES

Chair
Jenni Koponen, Metropolia University of Applied Sciences, Finland

 Epistemically tuned-in?
Tore Ståhl, Arcada University of Applied Sciences / University of Tampere, Finland

 Success factors for meaningful reflection in engineering, science and technology study programs
Kariene Woudt-Mittendorff, Saxion University of Applied Sciences, Netherlands; Anneken Pullen, Saxion University of Applied Sciences, Netherlands

 Specialised STEM Providers in Schools – An Evaluation
Dianne Aylward, Queensland Department of Education, Australia

Sessions C: 5  |  Time: 15:45-17:15  |  Location: Krause (Dorpat)

PRESENT & DISCUSS: WORKPLACE LEARNING

Chair
Sevgi Turan, Hacettepe University Faculty of Medicine, Turkey

 IMPROVING WORK-LIFE LEADERSHIP WITH VIDEO REFLECTIONS – MANAGING YZ-GENERATIONS
Elina Vaara, Jyväskylä University of Applied Sciences, Finland; Marianne Ekroen, JAMK University of Applied Sciences, Finland; Anita Huukkunen, JAMK University of Applied Sciences, Finland; Hiljaa Heikkilä, JAMK University of Applied Sciences, Finland; Mirva Leppäla, JAMK University of Applied Sciences, Finland; Ela Burns, JAMK University of Applied Sciences, Jyväskylä, Finland; Sirpa Laitinen-Vältnänen, JAMK University of Applied Sciences, Finland

 School workforce equality and diversity and the relationship to the promotion of meaningful learning
Anthony Thorpe, University of Roehampton, United Kingdom

 Collaborative learning, researching and working: defining and positioning Professional Workplaces
Michel Dünkerke, Fontys Hogescholen, Netherlands; Miranda Snoeren, Fontys University of Applied Sciences, Netherlands
## Present & Discuss: Higher Education and Its Professionalisation

**Chair**
Niek van den Berg, Aeres University of Applied Sciences, Wageningen, Netherlands

**Challenges of running simultaneously a Bachelor programme in face-to-face and at a distance**
Barbara Class, University of Geneva, Switzerland; Sonia Halimi, University of Geneva, Switzerland

**Improve teaching practice at university. Issues from a practice-based research experience**
Renato Vigano, Universita Cattolica del Sacro Cuore, Italy

**Research on the learning history and learning motivation in the Internet University**
Yasuhsa Kato, Tokyo Online University, Japan

## Present & Discuss: Early Childhood Education A

**Chair**
Jan Kamphorst, Hanze University of Applied Sciences, Netherlands

**How young children collaborate while participating in maker activities?**
Essi Vuopala, University of Oulu, Finland; Pinkko Siklander, University of Oulu, Finland; Saaja Martikainen, University of Oulu, Finland, Finland

**Playful Making in Early Education Context: Triggers for acting and learning together**
Pinkko Siklander, University of Oulu, Finland; Essi Vuopala, University of Oulu, Finland; Saaja Martikainen, University of Oulu, Finland, Finland

**Mathematics in play**
Ronald Keijzer, Hogeschool iPabo, Netherlands; Annerieke Boland, Hogeschool iPabo Amsterdam, University of Applied Sciences, Netherlands; Eefje van der Zalm, Marnix Academie, Netherlands; Marjolijn Peltenburg, Marnix Academie, Netherlands

## Present & Discuss: Students’ Well-Being and Experiences

**Chair**
Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands

**Researching the use of ‘challenges’ as an innovative de-schooling project**
Kerstin Helker, RWTH Aachen University, Germany; Matthias Rüurup, University of Wuppertal, School of Education, Germany; Michael Hecht, Kulturförderwerkshalle Dresden, Germany

**A systematic review: Interventions to stimulate students’ wellbeing**
Jolise ‘t Mannetje, Saxion University of Applied Sciences, Netherlands; Marjolein Heijne-Penninga, UMCG, Netherlands; Irene Vlascher, Saxion University of Applied Sciences, Netherlands; Marja V.C. Wolfensberger, Hanze hogeschool Groningen, Netherlands; Debbie Jaarana, UMCG, Netherlands

**Growth mindset in teaching: A case study of a Finnish elementary school teacher**
Rina Ronkainen, Tallinn University, Institute of Educational Sciences, Finland; Kirsi Tirri, University of Helsinki, Finland; Elina Kuusisto, University of Humanistic Studies, Netherlands

## Present & Discuss: Internships and Professional Workplaces

**Chair**
Wouter Smets, Karel de Grote University College, Belgium

**Internship assessments: How can they be improved?**
Bart Duriez, Karel de Grote Hogeschool, Belgium

**Professional Workplaces: validating a model for collaborative learning, researching and working.**
Danielle Guastalakers, Fontys University of Applied Science, Netherlands; Petra Swennenhuis, Fontys University of Applied Sciences, Netherlands

**How can vocational schools optimize on-the-job learning experiences of students?**
Janneke Blusman, Hogeschool van Amsterdam, Netherlands
**Sessio**

**C: 10**

**Time:** 15:45-17:15  
**Location:** Finland (VSpa)

**PRESENT & DISCUSS: GAME-BASED LEARNING**

**Chair**  
Mandy Stoop, Fontys University of Applied Science, Netherlands

- **“Less is MAES”: conceptual bases of a Teacher Professional Learning Communities in a board game**  
  Azenaide Abreu Soares Vieira, Federal Institute of Mato Grosso do Sul - IFMS, Brazil; Matheus Souza, Instituto federal de tecnologia e educação do Mato Grosso do Sul, Brazil

- **English Orthography Made More Transparent: Young Learners’ Flow Experience while Playing Rock It**  
  Nihayra Leona, University of Amsterdam, Netherlands; Patrick Snellings, University of Amsterdam, Netherlands; Judith Rispens, University of Amsterdam, Netherlands; Jurgen Tijms, University of Amsterdam, Netherlands; Maurits van der Molen, University of Amsterdam, Netherlands; Margreet van Koert, University of Amsterdam, Netherlands

- **Developing 21st century skills in HE students: fostering creativity through an Escape Game**  
  Zarina M. Charlesworth, University of Applied Sciences & Arts Western Switzerland // HES-SO, Switzerland; Aleksandra Vuichard, University of Teacher Education Vaud, Switzerland and Université Paris-Est Créteil, France, Switzerland

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**Sessio**

**C: 11**

**Time:** 15:45-17:15  
**Location:** Sweden (VSpa)

**PRESENT & DISCUSS: PROFESSIONAL LEARNING GAINS**

**Chair**  
Julianna MRAZIK, University of Pecs, Hungary

- **A qualitative study on the anxiety of IT students towards professional skills training**  
  Mariecke Schipper, HU University of Applied Sciences Utrecht, Netherlands; Esther van der Stappen, HU University of Applied Sciences Utrecht, Netherlands

- **“We learn from one another”: Students’ learning gains in a multicultural education course**  
  Charlotte Eliza Wolff, University of Iceland School of Education, Iceland; Renata Emilsson, Peskova, Iceland

- **Competencies in entrepreneurial learning: supportive to a shift in conceptualizing entrepreneurship?**  
  Rainer Hensel, The Hague University,, Netherlands; Marc van Ee, The Hague University, Netherlands

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**Sessio**

**C: 12**

**Time:** 15:45-17:15  
**Location:** Parrot (Dorpat)

**WORKSHOP: COACHING STUDENT-TEACHERS DURING WORKPLACE LEARNING AS A TEAM**

Coaching student-teachers during workplace learning as a team  
Janneke v.d. Steen, HAN University of Applied Sciences, Netherlands

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**Sessio**

**D: 1**

**Time:** 17:30-19:00  
**Location:** Lithuania (VSpa)

**EAPRIL SPOTLIGHT SESSION: EVIDENCE STANDARDS IN COMMUNICATING RESEARCH EVIDENCE TO POLICY AND PRACTICE (EIPPEE)**

**Chair**  
Kaarina Marjanen, Laurea UAS, Finland

Evidence standards in communicating research evidence to policy and practice (EIPPEE)  
Rowan Zuidema, Netherlands Initiative for Education Research (NRO), Netherlands; David Gough, UCL Institute of Education, United Kingdom
**EAPRIL CLOUD SPOTLIGHT SYMPOSIUM: CLOUD 3 - STRATEGIES TO IMPROVE TEACHING AND LEARNING ENVIRONMENTS**

Chair
Marcelo Giglio, BEJUNE University of teacher education & UNINE, Switzerland

Discussant
Rebecca Eliahou, Workers Educational Association (WEA), United Kingdom

**The Evolution of Education from Education 1.0 to Education 4.0: Is it an evolution or a revolution**
Gregoris Makrides, European Association of ERASMUS coordinators, Cyprus

**Clever lessons: 12 principles for effective instruction (cancelled)**
Tim Surma, Open University of the Netherlands, Netherlands

**Improve teaching practice at university, for meaningful learning**
Renata Viganò, Università Cattolica del Sacro Cuore, Italy

**Education for the future: HEI's 5.0?**
Susana Bastos, ISCAP - Higher Education Institute of Accounting and Administration Porto, Portugal

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**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 10 - ASSESSMENT IN EUROPE: DIFFERENCES AND COMMUNALITIES**

Chairs
Fer Boei, Windesheim University of Applied Sciences, Netherlands; Jeroen van der Linden, HAN University of Applied Sciences, Netherlands

**CLOUD 10 - Assessment in Europe: differences and communalities**
Fer Boei, Windesheim University of Applied Sciences, Netherlands; Jeroen van der Linden, HAN University of Applied Sciences, Netherlands

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**THEMATIC CAROUSEL: MEANINGFUL LEARNING IN ORGANISATIONS: PRACTICE-BASED RESEARCH ON ONBOARDING-TALENT MANAGEMENT AND OFFBOARDING PRACTICES - SESSION 1/2**

Chair
Tom De Schryver, Ministerie van Defensie - Nederlandse Defensie Academie, Netherlands

**Closing the skills gap: public-private initiatives towards a skills-based labour market**
Marieke Veitman, Windesheim University of Applied Sciences, Netherlands; Anneke Goudswaard, Windesheim Flevoland University of Applied Science; TNO, Netherlands; Nihat Dag, Windesheim Revoland University of Applied Science, Netherlands

**Online degree education through cross studies**
Kati Maenpää, Oulu University of Applied Sciences, Finland; Marjo Joshi, Turku University of Applied Sciences, Finland

**Engineering Education and Industry: University initiatives to eliminate knowledge gap**
Ljudmila Bolsunovskaya, National Research Tomsk Polytechnic University, Russian Federation

**Bringing higher education of social and health care to the digital era**
Päivi Pöyry-Lassila, Laurea University of Applied Sciences, Finland; Päivi Kinnunen, Metropolia University of Applied Sciences, Finland; Taina Romppanen, KAMK University of Applied Sciences, Finland; Tuija Buure, Metropolia University of Applied Sciences, Finland; Outi Ahonen, Laurea University of Applied Sciences, Finland; Minna Tiainen, Tampere University of Applied Sciences, Finland; Piia Kuosa, Laurea University of Applied Sciences, Finland

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**SYMPOSIUM: DREAMERS OF THE PAST, PRESENT AND FUTURE. EUROPEAN ICT IN (TEACHER) EDUCATION SYMPOSIUM**

Chair
Erkko Sointu, University of Eastern Finland, Finland

Organisers
Henk Sligte, Novum Education Intermedia, Netherlands; Henri La Roi, Windesheim University of Applied Sciences, Netherlands

Discussant
Marku Laampera, Centre for Educational Technology, Tallinn University, Estonia

**Dreaming of Constructivist Technology Integration Strategies in Future Teacher Students**
Robert Reuter, University of Luxembourg, Luxembourg; Gilbert Busana, Université du Luxembourg, Luxembourg

**(CANCELLED) Prospective teachers’ technological pedagogical reasoning and action**
Henri La Roi, Windesheim University of Applied Sciences, Netherlands; Roland Brujin, Windesheim University of Applied Sciences, Netherlands; Anneke Smits, Windesheim University of Applied Sciences, Netherlands; Joke Voogt, Windesheim University of Applied Sciences, Netherlands

**Reconstructing dreams about meaningful ICT-usage in education**
Henk Sligte, Novum Education Intermedia, Netherlands

**More meaningful implementation of ICT in education – A dream come true?**
Erkko Sointu, University of Eastern Finland, Finland; Jenni Kankaanpää, University of Eastern Finland, Finland; Teemu Valtonen, University of Eastern Finland, Finland; Laura Hirro, University of Helsinki/ University of Eastern Finland, Finland
Sessions D: 6  |  Time: 17:30-19:00  |  Location: Baer (Dorpat)

WORKSHOP: MAKING PRACTICE-BASED RESEARCH MORE MEANINGFUL

Making practice-based research more meaningful
Kariene Woudt-Mittendorff, Saxion University of Applied Sciences, Netherlands; Peter den Boer, Onderzoeksbureau Onderzoekend Leren, Netherlands; Aniek Draaisma, Stichting Consortium Beroepsonderwijs, Netherlands; Alméq Hoeve, HAN University of Applied Sciences, Netherlands; Hester Smulders, ecbo, Netherlands; Haske van Vlokhoven, HAN University of Applied Sciences, Netherlands

Sessions D: 7  |  Time: 17:30-19:00  |  Location: Krause (Dorpat)

WORKSHOP: THE COMPLEXITY AND SIMPLICITY OF INTERDISCIPLINARY TEACHING OUTDOOR

The complexity and simplicity of interdisciplinary teaching outdoor
Helga Aadland, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway; Tone Iversen, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway; Charlotte Tvedte, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway; Gunhild Rolfsnes, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway; Marit Kulild, Western Norway University of Applied Sciences, Norway

Sessions D: 8  |  Time: 17:30-19:00  |  Location: Lobby Room (VSpa)

WORKSHOP: HOW TO CAPTURE (HYBRID) DESIGN KNOWLEDGE IN A MINIMUM VIABLE PRODUCT: A VIDEO WORKSHOP.

How to capture (hybrid) design knowledge in a minimum viable product: a video workshop.
Maud Hendrickx, Fontys University of Applied Sciences, Netherlands; Mara Custers, Fontys, Netherlands; Ilya Zitter, Hogeschool Utrecht (University of Applied Sciences Utrecht), Netherlands

Sessions D: 9  |  Time: 17:30-19:00  |  Location: Finland (VSpa)

WORKSHOP: DESIGN AS RESEARCH (DARE): AN INNOVATIVE STRATEGY FOR MEANINGFUL PROFESSIONAL LEARNING

Design As Research (DARE): an innovative strategy for meaningful professional learning
Ellen Rohaan, Fontys University of Applied Sciences, Netherlands; Rutger van de Sande, Fontys University of Applied Sciences, Netherlands

Sessions D: 10  |  Time: 17:30-19:00  |  Location: Peterson (Dorpat)

WORKSHOP: CURRICULUM FLEXIBILITY AND THE NEEDS OF SPECIFIC GROUPS OF STUDENTS

Curriculum flexibility and the needs of specific groups of students
Herma Jonker, Windesheim University of Applied Sciences, Netherlands; Virginie März, Université catholique de Louvain, Belgium; Joke Voogt, Windesheim University of Applied Sciences, Netherlands; Anneke Smits, Windesheim University, Netherlands

Sessions D: 11  |  Time: 17:30-19:00  |  Location: Parrot (Dorpat)

WORKSHOP: EFFICIENT USE OF THE NEW TECHNOLOGY TOOLS FOR TEAMWORK AND UBIQUITOUS TEACHING AND LEARNING

Efficient use of the new technology tools for teamwork and ubiquitous teaching and learning
Wojtech Czart, Faculty of Physics, Adam Mickiewicz University in Poznań, Poland
### CASE STUDY: LEARNING TRACKS IN PRACTICE-BASED RESEARCH

**Chair**
Mervi Friman, Häme University of Applied Sciences, Finland

**Making education together with mastertheses**
Diana P. Zwart, Windesheim University of Applied Sciences, Netherlands; TRG group Marco Hanneke Femke Amanda Lourens Willeke Jeanet Laura Regien Lieke Liesbeth Edwin TRG group, Windesheim University of Applied Sciences, Netherlands

**Educational Design Research: a personalized, practice-based learning track for PhD students**
Sanne van Vugt, University Medical Center Utrecht (UMCU), Netherlands; Willemien de Haan, University Medical Center Utrecht, Netherlands

### CASE STUDY: INVOLVING ALL EDUCATIONAL STAKEHOLDERS

**Chair**
Miranda de Hei, The Hague University of Applied Sciences, Netherlands

**Developing interdisciplinary entrepreneurial education. Learnings from experienced higher educators**
Kari-Pekka Heikkinen, Oulu University of Applied Sciences, Finland; Ulla-Maija Seppänen, Oulu University of Applied Sciences, Finland

**Independent learner – how to develop learning to learn competences in basic school**
Tina Tit, Pelgulinna Gymnasium, Estonia; Dagmar Nakus, Pelgulinna Gymnasium, Estonia; Reelika Rosein, Pelgulinna Gymnasium, Estonia; Raido Marmor, Pelgulinna Gymnasium, Estonia
Meet-ups is a new initiative that was launched for the EAPRIL2019 Conference. They are meant to provide an opportunity for delegates to explore and discuss collaboration in practice projects or research. Below you can find the 9 different meet-ups that will be organised this year:

**Exchanging experiences regarding teacher design teams, professionalization, and learning analytics** - Anouschka van Leeuwen

**Digital environment and language learning / teaching** - Latrid Sahraoui

**The integration of international/intercultural competency development in the curriculum** - Melissa De Wilde

**Student teachers’ classroom management competence development at the workplace** - Tom Adams

**Description of the application process of upcoming teacher students - what role do online self-assessments play?** - Jörg Holle

**International CREative Approach in TEaching (In-CreATe Lab project)** - Marcelo Giglio

**How can we increase the number of teachers who consider themselves as potential (future) school leaders?** - Hannelore Degreve & Kim Bellens

**Mentoring as a tool in teacher training programmes.** - Maria Camargo

**Design with us the ‘professional of the future’ for learning, working and researching in Professional Workplaces** - Sofie Moresi & Miranda Snoeren
Thursday // Nov. 28

07:30 - 17:30 Registrations
08:00 - 09:30: Sessions E
09:45 - 10:45: Keynote speech by Prof. Dr. Jean Murray
10:45 - 11:15: Coffee break
11:15 - 12:45: Sessions F
12:45 - 13:45: Lunch (@Dorpat Conference Centre & VSpa Hotel Conference Centre)
13:45 - 15:15: Best Research & Practice Project Award Session
15:15 - 15:45: Coffee Break
15:45 - 17:15: Sessions G
17:30 - 19:00: Sessions H
20:00 - ...: Conference Dinner
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<th>Sessions E: 1</th>
<th>Time: 08:00-09:30</th>
<th>Location: Peterson (Dorpat)</th>
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<tr>
<td><strong>EAPRIL SPOTLIGHT SESSION: USING LEARNING ANALYTICS TO DESIGN PERSONALIZED AND ADAPTIVE FEEDBACK FOR HIGHER EDUCATION</strong></td>
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<td>Using Learning Analytics to Design Personalized and Adaptive Feedback for Higher Education</td>
<td>Irene-Angelica Chounta, University of Tartu, Estonia</td>
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<td><strong>PRESENT &amp; DISCUSS: EDUCATIONAL INNOVATIONS</strong></td>
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<td>Integrating Mathematics and Geography in an everyday life context for Primary School students</td>
<td>Daphne Rijborz, Hogeschool IPABO Amsterdam/Alkmaar, Netherlands; Ronald Keijzer, Hogeschool IPABO Amsterdam/Alkmaar, Netherlands</td>
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<td>Virtual studying and teaching challenges students and teachers</td>
<td>Lisa Ilomäki, University of Helsinki, Finland; Minna Lakkala, University of Helsinki, Finland</td>
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<td>Co-creation of educational innovation in school-university partnership</td>
<td>Kairit Tammet, Tallinn University, Estonia; Janika Leoste, Tallinn University, Estonia; Tobias Ley, Tallinn University, Estonia; Terje Väljataga, Tallinn University, Estonia; Mart Laanpere, Tallinn University, Estonia</td>
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<tr>
<td><strong>PRESENT &amp; DISCUSS: INSTRUCTIONAL DESIGN AND STRATEGIES</strong></td>
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<td>Designing educational texts for introductory Nature Science course</td>
<td>Anastasia Lobanova, Psychological Institute, Russian Academy of Education, Russian Federation; Helen Vysotskaya, Russian Academy of Education, Russian Federation; Maria Yarishchevskaya, Psychological Institute, Russian Academy of Education, Russian Federation</td>
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<td>Using sequencing of story events to facilitate primary students’ understanding of matter</td>
<td>Popi Anastasiou, Open University UK, United Kingdom</td>
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<td>Teaching Diagram Knowledge that is Useful for Math Word Problem Solving</td>
<td>Hiroaki Ayabe, Kyoto University, Japan; Emmanuel Manalo, Kyoto University, Japan; Noriko Hanaki, The Open University of Japan, Japan</td>
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<th>Location: Parrot (Dorpat)</th>
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<tbody>
<tr>
<td><strong>PRESENT &amp; DISCUSS: PROFESSIONALISATION OF TEACHERS</strong></td>
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<tr>
<td>Team taught learning environments: An evaluation by student teachers, mentors and pupils</td>
<td>Mathea Simons, University of Antwerp, Belgium; Marlies Basten, University of Antwerp; University College Leuven - Limburg, Belgium</td>
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<tr>
<td>Praise for the teacher!</td>
<td>Robertus Gruithuizen, Udens College, Netherlands</td>
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<tr>
<td>Sharing practices in teacher education: Two international networks of university teachers</td>
<td>Barbara Class, University of Geneva, Switzerland; Mònica Feixas, Zurich University of Teacher Education, Switzerland; Samir Boulos, Zurich University of Teacher Education, Switzerland</td>
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</tbody>
</table>
Sessions E: 5  
**Time: 08:00-09:30**  
**Location: Struve II (Dorpat)**

**PRESENT & DISCUSS: LEADERSHIP DEVELOPMENT**

**Chair**  
Alexandra BADETS, LINEACT, CESI, France

**School leadership potential of educational practitioners in Flanders**  
Hannelore De Greve, Karel De Grote University College, Belgium; Kim Bellens, Karel de Grote Hogeschool, Belgium; Roel Thyssen, Karel de Grote University College Antwerp, Belgium

**Effects of a reflective learning trajectory for primary school leaders**  
Ellen Daniëls, KU Leuven, Belgium; Annie Hondeghem, KU Leuven, Belgium

**The role of principals in school improvement in low socio economic contexts in developing countries**  
Jan Heystek, North-West University, South Africa

Sessions E: 6  
**Time: 08:00-09:30**  
**Location: Lobby Room (VSpa)**

**PRESENT & DISCUSS: PRE-SERVICE TEACHER TRAINING**

**Chair**  
Muriel De Wolf, University College Ghent, Belgium

**Scaffolding teachers’ historical thinking: development of a historical thinking taxonomy**  
Wouter Smets, Karel de Grote University college, Belgium

**Videos and reflective analysis of one’s own teaching: Competence development in teacher education**  
Sirpa Laitinen-Väänänen, JAMK University of Applied Sciences, Finland; Ela Burns, JAMK University of Applied Sciences, Jyväskylä, Finland

**Training primary school student teachers to stimulate pupils’ academic language development**  
Nanke Dokter, Fontys HKE, Netherlands

Sessions E: 7  
**Time: 08:00-09:30**  
**Location: Estonia + Latvia (VSpa)**

**PRESENT & DISCUSS: EDUCATORS’ PROFESSIONAL DEVELOPMENT**

**Chairs**  
Kerstin Helker, RWTH Aachen University, Germany; Rasa Poceviciene, Šiauliai State College, Lithuania

**Assessment of continuing teacher education: a constructive alignment in the curriculum**  
MARIA IVANILDA SIMOES DE CAMARGO, Instituto Federal de Educacao, Ciência e Tecnologia, Brazil; Laryssa Amaro Naumann, Instituto Federal do Mato Grosso do Sul - Campus Nova Andradina, Brazil; EDNA PAULA MORAES ENZ PONES

**Masters Learning and Innovation joint research into their collective profile**  
Ariaan Sophia van Sandick, Rotterdam University of Applied Science, Netherlands; Jeroen Rozendaal, University of Applied Science Rotterdam Hogeschool Rotterdam, Netherlands; Frank De Jong, Aeres University of Applied Sciences & Open University Heerlen, Netherlands

**Self-Directed Learning Competencies in Adults’ Educators’ Qualification Development: OLR case**  
Rasa Poceviene, Šiauliai State College, Lithuania

Sessions E: 8  
**Time: 08:00-09:30**  
**Location: Ewers (Dorpat)**

**WORKSHOP: MUSICMATH METHODOLOGY: LEARNING MATH IN A FUN AND ENGAGING WAY WITH "MUSICAL MONKEYS" WORKSHOP.**

**MusicMath Methodology: Learning Math in a Fun and Engaging Way with "Musical Monkeys" Workshop.**  
Eric Roldan Roa, University of Tartu, Estonia; Erika Roldan Roa, The Ohio State University, United States; Stajka Rajic, University of Belgrade, Serbia; Misael Alejandro Hernandez Leal, MusicMath, Mexico; Aldo Antonio Martinez Chávez, MusicMath, Mexico
### Sessions E: 9
**Time:** 08:00-09:30
**Location:** Finland (VSpa)

**WORKSHOP: SUPPORT FOR EFFECTIVE GUIDANCE OF QUESTION-DRIVEN LEARNING**

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<thead>
<tr>
<th>Support for Effective Guidance of Question-Driven Learning</th>
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<tr>
<td>Harry Stokhof, HAN University of Applied Sciences, Netherlands</td>
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</table>

### Sessions E: 10
**Time:** 08:00-09:30
**Location:** Baer (Dorpat)

**WORKSHOP: LEARNING IN THE HELPING PROFESSIONS. HANDLING THE TENSION BETWEEN PERFORMING AND LEARNING**

<table>
<thead>
<tr>
<th>Learning in the helping professions. Handling the tension between performing and learning</th>
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<tbody>
<tr>
<td>Fer van den Boomen, The Hague University of Applied Sciences, Netherlands</td>
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### Sessions E: 11
**Time:** 08:00-09:30
**Location:** Lithuania (VSpa)

**WORKSHOP: A JOURNEY TO STUDENT’S LEARNING PATH IN WORK-BASED LEARNING**

<table>
<thead>
<tr>
<th>A Journey to Student’s Learning Path in Work-Based Learning</th>
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<tbody>
<tr>
<td>Leena Kaikkonen, JAMK University of Applied Sciences, Finland; Irmeli Maunonen-Eskelinen, JAMK University of Applied Sciences, Finland; Ritva Ylitervo, JAMK University of Applied Sciences, Finland</td>
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</tbody>
</table>

### Sessions E: 12
**Time:** 08:00-09:30
**Location:** Krause (Dorpat)

**WORKSHOP: LEARNING, WORKING & RESEARCHING IN CROSS-SECTOR COLLABORATIONS: WHICH FACTORS ARE ESSENTIAL?**

<table>
<thead>
<tr>
<th>Learning, working &amp; researching in cross-sector collaborations: which factors are essential?</th>
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<tbody>
<tr>
<td>Sofie Moresi, Fontys University of Applied Science, Netherlands; Miranda Snoeren, Fontys University of Applied Sciences, Netherlands; Jeroen Bovens, Fontys Sporthogeschool, Netherlands</td>
</tr>
</tbody>
</table>

### Keynote speech by Prof. dr. Jean Murray: 1
**Time:** 09:45-10:45
**Location:** Struve (Dorpat)

**EAPRIL KEYNOTE: LEARNING FROM THE PAST AND LOOKING TO THE FUTURE: RECONCEPTUALISING PRACTICE-BASED RESEARCH?**

<table>
<thead>
<tr>
<th>Learning from the Past and Looking to the Future: Reconceptualising Practice-based Research?</th>
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<tr>
<td>Jean Murray, University of Eastern London, United Kingdom</td>
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</table>

### Sessions F: 1
**Time:** 11:15-12:45
**Location:** Struve I (Dorpat)

**EAPRIL SPOTLIGHT SESSION: TRANSFORMATIVE TEACHER EDUCATION: BRIDGING THE GAP BETWEEN THEORY AND REALITY OF CLASSROOMS**

<table>
<thead>
<tr>
<th>Transformative teacher education: bridging the gap between theory and reality of classrooms</th>
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<tr>
<td>Vesna Belogaska, IRIS Connect, United Kingdom</td>
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**THURSDAY, 28 NOVEMBER 2019**
### Sessions F: 2
**Time:** 11:15-12:45  
**Location:** Peterson (Dorpat)

**EAPRIL SPOTLIGHT SESSION: A BLENDED MASTER’S PROGRAMME IN EDUCATIONAL TECHNOLOGY**

**Chair:** Manuel Peixoto, EAPRIL Board, Portugal

**Abstract:**
A blended Master’s programme in Educational Technology  
Emanuele Bardone, Institute of Education, University of Tartu, Estonia; Bert Slot, Utrecht University, Netherlands; Olena Nedozhogina, Center for Applied Social Sciences (CASS), University of Tartu, Estonia

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### Sessions F: 3
**Time:** 11:15-12:45  
**Location:** Finland (VSpa)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 11 - PRACTICE-BASED RESEARCH METHODOLOGY. DEEPENING OUR BASE TOGETHER**

**Chairs:**  
Marco Mazereeuw, NHL Stenden University of Applied Sciences, Netherlands; Lisette Munneke, Utrecht University of Applied Sciences, Netherlands

**Abstract:**
CLOUD 11 - Practice-based Research Methodology. Deepening our base together  
Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands

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### Sessions F: 4
**Time:** 11:15-12:45  
**Location:** Pirogov (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 12 - LEADERSHIP PRACTICES CONTRIBUTING TO DEVELOPING A LEARNING CULTURE**

**Chair:** Loes van Wessum, Windesheim Flevoland, Netherlands

**Abstract:**
CLOUD 12 - Leadership practices contributing to developing a learning culture  
Anne Ros, Fortys University of Applied Sciences, Netherlands; Wouter Schenk, Kohnstamm Institute, University of Amsterdam, Netherlands; Patrick van Schaik, University of Amsterdam, Netherlands

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### Sessions F: 5
**Time:** 11:15-12:45  
**Location:** Sweden (VSpa) - Table 3

**ROUNDTABLE: CREATING DEEP-LEVEL LEARNING ENVIRONMENTS**

**Chair:** Ning Ding, Hanze University of Applied Sciences, Netherlands

**Abstract:**
Learning space design and engineering identity development of students in a PBL context  
Alexandra BADETS, LINEACT, CESI, France

21st century skills and development of teachers’ expertise on flipped courses  
Jenni Karjaanntä, University of Eastern Finland, Finland; Erkko Sointu, University of Eastern Finland, Finland; Teemu Valtosen, University of Eastern Finland, Finland

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### Sessions F: 6
**Time:** 11:15-12:45  
**Location:** Sweden (VSpa) - Table 5

**ROUNDTABLE: MONITORING AND EVALUATING STUDENTS' LEARNING PROCESSES**

**Chair:** Jaan Mikk, University of Tartu, Estonia

**Abstract:**
Jeroen van der Linden, HAN University of Applied Sciences, Netherlands; Karin Kiewiet, HAN University of Applied Sciences, Netherlands; Harry Stokhof, HAN University of Applied Sciences, Netherlands; Tamara van Schil-Mol, Hogeschool van Arnhem en Nijmegen, Netherlands

The promoters and inhibitors during the student’s thesis process in social and health care  
Ilkka Väänänen, Lahti University of Applied Sciences, Finland; Päiviikki Lahtinen, Lahti University of Applied Sciences, Finland
### Sessions F: 7  
**Time:** 11:15-12:45  
**Location:** Sweden (VSpa) - Table 4

**ROUNDTABLE: SELF-ASSESSMENT AND EVALUATION**

**Chair**  
Wojciech Czart, Faculty of Physics, Adam Mickiewicz University in Poznań, Poland

**Expert validation of a self-evaluation tool focusing on assessment programmes**  
Liesbeth Baartman, Utrecht University of Applied Sciences, Netherlands; Wendy Peeters, Universiteit Utrecht / Hogeschool Utrecht, Netherlands; Ellen de Kwant, Universiteit Utrecht / Hogeschool Utrecht, Netherlands

**Online Self-Assessments in Teacher Education – Practices at German Universities and Students’ Views**  
Jorg Holle, Westfälische Wilhelms-Universität Münster, Germany

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### Sessions F: 8  
**Time:** 11:15-12:45  
**Location:** Lithuania (VSpa)

**PRESENT & DISCUSS: STUDENTS’ DEVELOPMENT IN HIGHER EDUCATION**

**Chair**  
Sisko Mällinen, Tampereen ammattikorkeakoulu/Tampere University of Applied Sciences, Finland

**The perceptions of students and teachers of the honours programme of THUAS**  
Janine Haenen, The Hague University of Applied Sciences, Netherlands

**Human impact assessment of video use in education**  
Mira Hyyppä, Lahti University of Technology LUT, Finland; Satu Parjanen, Lappeenranta-Lahti University of Technology LUT, Finland; Helinä Melkas, Lappeenranta University of Technology, Finland

**The Effect of “How to Learn” Module on Students Learning Approaches**  
Sevgi Turan, Hacettepe University Faculty of Medicine, Turkey; Sevim Bürgen Ciftçi Altılgan, Hacettepe University Faculty of Medicine, Turkey; Bülge Tuncel, Hacettepe University Faculty of Medicine, Turkey

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### Sessions F: 9  
**Time:** 11:15-12:45  
**Location:** Estonia + Latvia (VSpa)

**PRESENT & DISCUSS: COLLABORATIVE LEARNING IN ORGANISATIONS**

**Chair**  
Päivi Pöyry-Lassila, Laurea University of Applied Sciences, Finland

**Teacher Design Teams as a strategy to (re)design learning environments: crucial conditions**  
Lieke Lochten, Artesis Plantijn University College, Belgium; Silke Plaatnick, Artesis Plantijn University College, Belgium; Magda Mommaerts, Artesis Plantijn University College, Belgium

**Knowledge innovation in self-directed communities of practice: a shared mental models approach**  
Rainer Hensel, The Hague University, Netherlands; Fer van den Boomen, The Hague University, Netherlands; Peter-Jan Boers, Federal Police Netherlands, Netherlands

**Boundary crossing in the context of addressing wicked problems in Higher Professional Education**  
Marieke Veltman, Windesheim University of Applied Sciences, Netherlands; Joke Voogt, Windesheim University of Applied Sciences, Netherlands; Hanno Van Keulen, Windesheim Flevoland University of Applied Sciences, Netherlands

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### Sessions F: 10  
**Time:** 11:15-12:45  
**Location:** Parrot (Dorpat)

**POSTER PRESENTATION: ENHANCING 21ST CENTURY SKILLS**

**Chair**  
Ellen Daniëls, KU Leuven, Belgium

**Entrepreneurial Competencies in Creative Specialties as a Key to Regional Specialization**  
Tiiu Männiste, University of Tartu, Estonia

**Supporting learner autonomy for work readiness**  
Timo Halttunen, University of Turku, Finland; Anders Karlov, Erhvervs Akademi Sydvest, Denmark; Leena Erälinna, University of Turku, Finland; Christian Ribeiro Maagard Dragn-Jensen, Erhvervs Akademi Sydvest, Denmark

**Skills Navigator: Enhancing 21 century skills**  
Elena Van den Broeck, Artesis Plantijn University College Antwerp, Belgium

**Can every student become a digital information professional?**  
Kimberly Verhaest, Howest - dept education, Belgium; Wouter De Meester, Howest University College, Belgium
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<thead>
<tr>
<th>Sessions F: 11</th>
<th>Time: 11:15-12:45</th>
<th>Location: Lobby Room (VSpa)</th>
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<tbody>
<tr>
<td><strong>CASE STUDY: LEARNING AT THE WORKPLACE</strong></td>
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<tr>
<td>Chair</td>
<td>Karin Diemel, Fontys University of Applied Sciences, Netherlands</td>
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<td></td>
<td>Developing a conceptual framework to facilitate person-centered learning in the workplace. Nick Gee, Birmingham City University, United Kingdom</td>
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<td>Workbased learning in a professional bachelor programme Muriel De Wolf, University College Ghent, Belgium</td>
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<tr>
<th>Sessions F: 12</th>
<th>Time: 11:15-12:45</th>
<th>Location: Baer (Dorpat)</th>
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<tbody>
<tr>
<td><strong>WORKSHOP: STRENGTHENING VOCATIONAL DIDACTIC SKILLS IN TEACHER EDUCATION</strong></td>
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<td>Strengthening vocational didactic skills in teacher education Ellen Leenaarts - Gunnewijk, Hogeschool van Arnhem en Nijmegen (HAN), Netherlands; Roel Grol, HAN, Netherlands; Aimée Hoeve, HAN University of Applied Sciences, Netherlands</td>
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<tr>
<th>Sessions F: 13</th>
<th>Time: 11:15-12:45</th>
<th>Location: Krause (Dorpat)</th>
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<tr>
<td><strong>WORKSHOP: STEER-YOUR-PLAY: IMPROVING THE QUALITY OF MAKE-BELIEVE PLAY AND THE ROLE OF THE TEACHER</strong></td>
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<td></td>
<td>Steer-your-play: improving the quality of make-believe play and the role of the teacher Ilse Aerden, UCLL, Belgium</td>
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<tr>
<th>Best Research &amp; Practice Project Award Session: 1</th>
<th>Time: 13:45-15:15</th>
<th>Location: Struve (Dorpat)</th>
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<tbody>
<tr>
<td><strong>BEST RESEARCH &amp; PRACTICE PROJECT AWARD 2019: BEST RESEARCH &amp; PRACTICE PROJECT AWARD 2019</strong></td>
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<tr>
<td>Chair</td>
<td>Martijn Willemse, Windesheim University of applied sciences, Netherlands</td>
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<tr>
<td>MusicMath Methodology: a creative / innovative approach for teaching and learning mathematics Eric Roldán Roa, University of Tartu, Estonia; MusicMath, Mexico; Erika Roldán Roa, The Ohio State University, United States; Aldo Antonio Martinez Chávez, MusicMath, Mexico</td>
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<tr>
<td>Competence Oriented Teaching and Learning in Higher Education - Essentials Heinz Bachmann, University of Teacher Education Zurich, Switzerland</td>
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<tr>
<th>Sessions G: 1</th>
<th>Time: 15:45-17:15</th>
<th>Location: Pirogov (Dorpat)</th>
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<tbody>
<tr>
<td><strong>EAPRIL SPOTLIGHT SESSION: FORMULATING THE MODEL OF THE NEW LEARNING PARADIGM TAKING TARTU FORSELIU SCHOOL AS AN EXAMPLE</strong></td>
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<tr>
<td>Chair</td>
<td>Manuel Peixoto, EAPRIL Board, Portugal</td>
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<tr>
<td>Formulating the model of the new learning paradigm taking Tartu Forselius School as an example Mirjam Burget, University of Tartu, Estonia; Krist Mumm, Tartu Forselius School, Estonia</td>
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</table>
SYMPOSIUM: ALIGNMENT BETWEEN JOB MARKET AND HIGHER PROFESSIONAL EDUCATION IN THE NETHERLANDS

Chair
Ning Ding, Hanze University of Applied Sciences, Netherlands

Discussant
Jan Liefers, Hanze University of Applied Sciences, Netherlands

Discrepancies between employer requirements and higher education curriculum
Ning Ding, Hanze University of Applied Sciences, Netherlands

Career Path of International Business Graduates from 1995 till 2018
Ning Ding, Hanze University of Applied Sciences, Netherlands; Jan Liefers, Hanze University of Applied Sciences, Netherlands

Triple Helix Model to Resolve the Misalignment in Labour Market
Jan Liefers, Hanze University of Applied Sciences, Netherlands; Goitzen Veenstra, Hanze University of Applied Sciences, Netherlands

SYMPOSIUM: PREPARING VET-STUDENTS FOR A DYNAMIC FUTURE. CONTENT AND METHODOLOGY OF PRACTICE BASED RESEARCH

Chair
Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands

Organisers
Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands; Arjen Nawijn, Aeres University of Applied Sciences Alkmaar, Netherlands; Arjan van der Meijden, Kohnstamm Instituut, Netherlands

Discussant
Alberto Cattaneo, Swiss Federal Institute for Vocational Education and Training, Switzerland

Futures of students as focus in vocational education
Arjan van der Meijden, Kohnstamm Instituut, Netherlands; Birgit Schalkwijk, Terra, Netherlands

Research on researchers and teacher-researchers collaborating in practice based research
Arjen Nawijn, Aeres University of Applied Sciences Wageningen, Netherlands

Language requirements on the labour market, and how to train the language competences
Arjan van der Meijden, Kohnstamm Instituut, Netherlands; Lara Meijer, Clusius College Alkmaar, Netherlands; Arke Herder, Rijksuniversiteit Groningen, Netherlands

PRESENT & DISCUSS: FUTURE EDUCATIONAL CHALLENGES AND DEVELOPMENT

Chair
Haske van Vlokhoven, HAN University of Applied Sciences, Netherlands

Sustainable Development in Higher Education
Mervi Friman, Häme University of Applied Sciences, Finland

Responsive schools: how do schools cope with future challenges?
Bert van Veldhuizen, Hogeschool van Amsterdam, Netherlands; Anne Eggink, Amsterdam University of Applied Sciences, Netherlands; Reet Sillavee, Tallinn University, Institute of Educational Sciences, Estonia; Alexandra Totten, Paadagogische Hochschule Zürich, Switzerland; Marco Snoek, Hogeschool van Amsterdam, Netherlands

Get ready for a smart world: development of a vision for future-proof education
Jolise ’t Mannetje, Saxion University of Applied Sciences, Netherlands; Kariene Woudt-Mittendorff, Saxion University of Applied Sciences, Netherlands; Irene Visscher, Saxion University of Applied Sciences, Netherlands; Amber Kornet, Saxion University of Applied Sciences, Netherlands; Lud Overkamp, Saxion University of Applied Sciences, Netherlands

WORKSHOP: ARTS BASED RESEARCH, GIVING A VOICE TO THE VOICELESS

Arts based research, giving a voice to the voiceless
Elke Emmers, UCLL, Belgium

WORKSHOP: “EDUCOPERA” EUROPEAN ERASMUS+ PROJECT

“EducoOpera” European Erasmus+ Project
Bénédicte Halba, iriv conseil, France; Marco Bartolucci, Università di Perugia, Italy
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<th>Sessions G: 7</th>
<th>Time: 15:45-17:15</th>
<th>Location: Krause (Dorpat)</th>
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<tr>
<td><strong>WORKSHOP: MAPPING SAFE UNCERTAINTY IN LEARNING</strong></td>
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<td><strong>Mapping Safe Uncertainty in Learning</strong></td>
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<td>Stijn Bollinger, Hogeschool Utrecht (University of Applied Sciences Utrecht), Netherlands; Ritie van Rooijen, Hogeschool Utrecht, Netherlands</td>
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<th>Sessions G: 8</th>
<th>Time: 15:45-17:15</th>
<th>Location: Lithuania (VSpa)</th>
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<tr>
<td><strong>WORKSHOP: EMERGENT PEDAGOGY IN TECHNOLOGY-RICH LEARNING SPACES</strong></td>
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<td><strong>Emergent pedagogy in technology-rich learning spaces</strong></td>
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<td>Jos Fransen, Inholland University of Applied Sciences, Netherlands; Estella Griffioen, Inholland University of Applied Sciences, Netherlands</td>
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<th>Sessions G: 9</th>
<th>Time: 15:45-17:15</th>
<th>Location: Sweden (VSpa)</th>
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<tr>
<td><strong>WORKSHOP: HOW SUSTAINABLE DEVELOPMENT STRATEGIES ARE IMPLEMENTED IN HIGHER EDUCATION DEVELOPMENT?</strong></td>
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<tr>
<td><strong>HOW SUSTAINABLE DEVELOPMENT STRATEGIES ARE IMPLEMENTED IN HIGHER EDUCATION DEVELOPMENT?</strong></td>
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<tr>
<td>Jenni Koponen, Metropolia University of Applied Sciences, Finland</td>
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<th>Sessions G: 10</th>
<th>Time: 15:45-17:15</th>
<th>Location: Baer (Dorpat)</th>
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<tr>
<td><strong>CASE STUDY: PROFESSIONALISATION IN PRE-SERVICE TEACHER EDUCATION</strong></td>
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<td><strong>Chair</strong></td>
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<td>Marco Mazereeuw, NHL Stenden University of Applied Sciences, Netherlands</td>
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<td><strong>Promoting the quality of peer feedback in teacher education</strong></td>
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<td>Diana Baas, Hogeschool De Kempel, Netherlands; Jos Castelijns, Hogeschool De Kempel, Netherlands; Rianne de Pooter, Hogeschool de Kempel, Netherlands</td>
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<tr>
<td><strong>The re-organization of a pre-service teachers’ practicum course: lessons learned</strong></td>
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<tr>
<td>Pihel Hunt, University of Tartu, Estonia; Katri Kütt, University of Tartu, Estonia; Äli Leijen, University of Tartu, Estonia</td>
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<th>Sessions G: 11</th>
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<tr>
<td><strong>CASE STUDY: TECHNOLOGY ENHANCED LEARNING</strong></td>
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<tr>
<td><strong>Chair</strong></td>
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<tr>
<td>Helga Aadland, Western Norway University of Applied Sciences, Faculty of Education, Arts and Sports, Norway</td>
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<td><strong>Efficiency of a speed reading course using computer software</strong></td>
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<td>Jaan Mikk, University of Tartu, Estonia; Marten Siiber, University of Tartu, Estonia; Sven Aller, University of Tartu, Estonia</td>
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<td><strong>Deodactiek</strong></td>
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<td>Françoise Behnen, NHL Stenden, Academie Educatie vo &amp; mbo, Netherlands; Marielle Kuijper, Windesheim University of Applied Science, Netherlands</td>
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<tr>
<th>Sessions G: 12</th>
<th>Time: 15:45-17:15</th>
<th>Location: Estonia + Latvia (VSpa)</th>
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<tbody>
<tr>
<td><strong>CASE STUDY: VOCATIONAL EDUCATION</strong></td>
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<tr>
<td><strong>Chair</strong></td>
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<tr>
<td>Zarina M. Charlesworth, University of Applied Sciences &amp; Arts, Western Switzerland // HES-SO, Switzerland</td>
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<tr>
<td><strong>Lifelong learning and excellence demands efficient collaboration between the world of work and VET</strong></td>
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<td>Pirjo Tuominen, Hämeen ammattikorkeakoulu/Häme University of Applied Sciences, Finland; Tuomas Erola, Häme University of Applied Sciences, Finland</td>
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<td><strong>Communities of Practice improve educational practice in VET</strong></td>
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<td>Jantje Timmerman, mboRijnland, Netherlands; Erica Pot, mboRijnland, Netherlands; Kathinka van Doesum, mboRijnland, Netherlands</td>
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### Sessions G: 13  
**Time:** 15:45-17:15  
**Location:** Lobby Room (VSpa)

**CASE STUDY: INSTRUCTIONAL INNOVATIVE APPROACHES**

**Chair**  
Nanke Dokter, Fontys HKE, Netherlands

The problematization in professional education integrated to secondary education  
Robson Felix, Instituto Federal de Educação, Ciência e Tecnologia de Mato Grosso do Sul, Brazil; Paulo Henrique Azuaga Braga, Federal Institute of Education, Science and Technology of Mato Grosso do Sul, Brazil; Flávio Rocha, Federal Institute of Education, Science and Technology of Mato Grosso do Sul, Brazil

Playing the game - forgetting it's a game - learning – forgetting it's a lesson.  
Natalie Sarrasin, HES-SO Valais / University of Applied Sciences & Arts Western Switzerland, Switzerland; Mélanie Bonvin, École Hôtelière de Lausanne, Switzerland; Beverley Todeschini, HES-SO Valais / University of Applied Sciences & Arts Western Switzerland, Switzerland

### Sessions H: 1  
**Time:** 17:30-19:00  
**Location:** Finland (VSpa)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 7 - BUILDING A KNOWLEDGE INFRASTRUCTURE TO ENHANCE RESEARCH IMPACT ON SCHOOL DEVELOPMENT**

**Chairs**  
Linda Sontag, NWO, Netherlands; Anje Ros, Fontys University of Applied Sciences, Netherlands

CLOUD 7 - Building a knowledge infrastructure to enhance research impact on school development  
Anje Ros, Fontys University of Applied Sciences, Netherlands; Linda Sontag, NWO, Netherlands

### Sessions H: 2  
**Time:** 17:30-19:00  
**Location:** Pirogov (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 8 - WHO CARES FOR THE TEACHERS? - TEACHER'S AND LECTURER'S WELLBEING IN CHALLENGING TIMES**

**Chair**  
Nick Gee, Birmingham City University, United Kingdom

CLOUD 8 - Who cares for the Teachers? - Teacher's and Lecturer's wellbeing in challenging times  
Anthony Thorpe, University of Roehampton, United Kingdom; Eila Burns, JAMK University of Applied Sciences, Jyväskylä, Finland; Kaja Peuna-Korpioja, JAMK University of Applied Sciences, Finland

### Sessions H: 3  
**Time:** 17:30-19:00  
**Location:** Lobby Room (VSpa)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 9 - TOWARDS DIALOGICAL-INTEGRATIVE METHODS AND CONCEPTS WITH MUSIC, SOUND AND ARTS**

**Chair**  
Kaarina Marjanen, Laurea UAS, Finland

CLOUD 9 - Towards dialogical-integrative methods and concepts with music, sound and arts  
Hubert Gruber, Pädagogische Hochschule NÖ / University College of Teacher Education Lower Austria, Austria

### Sessions H: 4  
**Time:** 17:30-19:00  
**Location:** Parrot (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 12 - AN INTERNATIONAL PERSPECTIVE ON THE PROFESSIONAL DEVELOPMENT OF SCHOOL LEADERS**

**Chair**  
Loes van Wessum, Windesheim Flevoland, Netherlands

CLOUD 12 - An international perspective on the professional development of school leaders  
Ellen Daniëls, KU Leuven, Belgium; Wouter Schenke, Kohnstamm Institute, University of Amsterdam, Netherlands; Eve Eisenschmidt, Tallinn University, Estonia; Jan Heystek, North-West University, South Africa; Leezan van Wijk, SRVO, Netherlands

### Sessions H: 5  
**Time:** 17:30-19:00  
**Location:** Baer (Dorpat)

**EAPRIL CLOUD SPOTLIGHT SESSION: CLOUD 13 - JUMP IN!: ROUND TABLES ON RESEARCH IDEAS AND DESIGNS**

**Chair**  
Pieter Seuneke, Aeres University of Applied Sciences Wageningen, Netherlands

CLOUD 13 - Jump in!: round tables on research ideas and designs  
Wilbert van der Heul, Albeda, Netherlands
### Sessions H: 6
**Time:** 17:30-19:00  
**Location:** Peterson (Dorpat)

**PRESENT & DISCUSS: BLENDED LEARNING**

**Chair**  
Henk Sligte, Novum Education Intermedia, Netherlands

- **Continuing education of teachers: the importance of mentoring in hybrid education**  
  MARIA VANILDA SIMÕES DE CAMARGO, Instituto Federal de Educaçao, Ciência e Tecnologia, Brazil; Laryssa Amaro Naumann, Instituto Federal de Educação, Ciência e Tecnologia do Mato Grosso do Sul, Brazil

- **Professional development: measuring the impact on students and teachers**  
  Anne Hardy, HoGent, Belgium; Liesbet Gevaert, University College Ghent, Belgium; Sofie Vandroemme, University College Ghent, Belgium; Robin Stevens, University College Ghent, Belgium

- **Flipped Classroom model as a tool of change in Higher Education pedagogics**  
  Antti Ronkainen, University of Eastern Finland, Finland

### Sessions H: 7
**Time:** 17:30-19:00  
**Location:** Sweden (VSpa)

**PRESENT & DISCUSS: INNOVATIONS IN TEACHER TRAINING**

**Chair**  
Elke Emmers, UCLL, Belgium

- **A mentoring model to assist educators in conducting their practitioner research.**  
  Geoff Hilton, University of Queensland, Australia; Annette Hilton, University of Technology Sydney, Australia

- **DIME - a promising alternative in educational innovation**  
  Remco Coppoolse, Utrecht University of applied science, Netherlands

- **Beyond the individual: The impacts and outcomes of practitioner research**  
  Annette Hilton, University of Technology Sydney, Australia; Geoff Hilton, University of Queensland, Australia

### Sessions H: 8
**Time:** 17:30-19:00  
**Location:** Krause (Dorpat)

**PRESENT & DISCUSS: CONTINUING PROFESSIONAL DEVELOPMENT IN TEACHERS**

**Chair**  
Manuel Peixoto, EAPRIL Board, Portugal

- **L-Cloud: Developing tomorrow’s Cloud Education Leaders**  
  Gregors Makrides, European Association of ERASMUS coordinators, Cyprus

- **The positioning of master educated teacher-researchers in vocational education**  
  Sara Albone, Aeres Hogeschool Wageningen, Netherlands

- **The development of a pedagogical route based on the historical-critical pedagogy steps**  
  Azenaide Abreu Soares Vieira, Federal Institute of Mato Grosso do Sul - IFMS, Brazil; Larêssa Cintra de Almeida, Federal Institute of Mato Grosso do Sul, Brazil; Nayara Caroline Soares Vieira, State University of Mato Grosso do Sul, Brazil

### Sessions H: 9
**Time:** 17:30-19:00  
**Location:** Struve I (Dorpat)

**WORKSHOP: STORIES AS A TOOL FOR PROFESSIONAL LEARNING OF TEACHER EDUCATORS FROM SCHOOLS AND UNIVERSITIES**

- **Stories as a Tool for Professional Learning of Teacher Educators from schools and universities**  
  Miranda Timmermans, Avans university of applied sciences, Netherlands; Elizabeth White, University of Hertfordshire, United Kingdom

### Sessions H: 10
**Time:** 17:30-19:00  
**Location:** Lithuania (VSpa)

**WORKSHOP: IS THERE A BLIND SPOT IN YOUR ONLINE INFORMATION SKILLS?**

- **Is there a blind spot in your online information skills?**  
  Kimberly Verhaest, Howest - dept education, Belgium; Wouter De Meester, Howest University College, Belgium
<table>
<thead>
<tr>
<th>Sessions H: 11</th>
<th>Time: 17:30-19:00</th>
<th>Location: Struve II (Dorpat)</th>
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<tbody>
<tr>
<td><strong>WORKSHOP: IT IS ALL ABOUT CONNECTING. STUDENT TEACHER LEARNING AT THE WORKPLACE.</strong></td>
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</table>
| It is all about connecting. Student teacher learning at the workplace.  
Bob Koster, Fontys University of Applied Sciences, Netherlands |

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<th>Sessions H: 12</th>
<th>Time: 17:30-19:00</th>
<th>Location: Estonia + Latvia (VSpa)</th>
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<tr>
<td><strong>CASE STUDY: EDUCATORS’ PROFESSIONAL DEVELOPMENT A</strong></td>
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</tbody>
</table>
| **Chair**  
Elina Maslo, University College Copenhagen, Department of Teacher Education, Denmark |
| **Learning histories in teamlearning and action research**  
Joan van den Ende, Aeres Hogeschool Wageningen, Netherlands; Tom van Oeffelt, Aeres University Wageningen, Netherlands |
| **To obtain a network of compagnies for High Schools to enrich science education**  
Mandy Stoop, Fontys University of Applied Science, Netherlands |
08:30 - 11:30: Registrations

09:15 - 10:45: Keynote speech by Prof. Dr. David Gijbels  
Followed by Awarding Ceremony BR&PP Award

10:45 - 11:15: Coffee break

11:15 - 12:45: Sessions I

12:45 - 13:45: Farewell Lunch (@VSpa Hotel Conference Centre)
Keynote speech by Prof. dr. David Gijbels & Awarding Ceremony BR&PP Award

Time: 09:15-10:45
Location: Struve (Dorpat)

**EAPRL KEYNOTE: GRASPING LEARNING: A MISSION NOT FULLY COMPLETED YET**

Chair
Tom De Schryver, Ministerie van Defensie - Nederlandse Defensie Academie, Netherlands

Grasping learning: a mission not fully completed yet - David Gijbels, University of Antwerp, Belgium
Followed by Awarding Ceremony BR&PP Award

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**THEMATIC CAROUSEL: MEANINGFUL LEARNING IN ORGANISATIONS: PRACTICE-BASED RESEARCH ON ONBOARDING-TALENT MANAGEMENT AND OFFBOARDING PRACTICES - SESSION 2/2**

Chair
Tom De Schryver, Ministerie van Defensie - Nederlandse Defensie Academie, Netherlands

- Online degree education through cross studies (2)
  - Kati Maemäe, Oulu University of Applied Sciences, Finland; Marjo Joshi, Turku University of Applied Sciences, Finland
  - Bringiing higher education of social and health care to the digital era (2)
    - Päivi Pihy-Letskila, Laurea University of Applied Sciences, Finland; Sanna Juurinen, Laurea University of Applied Sciences, Finland; Ouli Ahtonen, Laurea UAS, Finland; Pia Kussa, Laurea University of Applied Sciences, Finland; Merja Drake, HAAGA-HELI University of Applied Sciences, Finland; Elna Rajalhati, Laurea UAS, Finland; Panu Huczkowski, Lapland University of Applied Sciences, Finland; Marko Vatanen, Lapland University of Applied Sciences Finland; Finland; Taina Romppanen, KAMK University of Applied Sciences, Finland; Tuja Baure, Metropolia University of Applied Sciences, Finland; Leena Hinkkanen, Metropolia University of Applied Sciences, Finland; Minna Tainen, Tampere University of Applied Sciences, Finland
  - Closing the skills gap: public-private initiatives towards a skills-based labour market (2)
    - Marije Veitman, Windesheim University of Applied Sciences, Netherlands; Anneke Goudswaard, Windesheim Flevoland University of Applied Sciences; TNO, Netherlands; Nihat Dag, Windesheim Flevoland University of Applied Science, Netherlands
  - Engineering Education and Industry: University initiatives to eliminate knowledge gap (2)
    - Ludmila Bolsunovskaya, National Research Tomsk Polytechnic University, Russian Federation

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**PRESENT & DISCUSS: DIVERSITY AND EQUALITY IN EDUCATION**

Chair
Kimberly Verhaest, Howest - dept education, Belgium

- Addressing attainment gaps through teaching interventions – an active learning approach
  - Uwe Matthias Richter, Anglia Ruskin University, United Kingdom
- Professional development for teachers to address diversity among pupils
  - Helma de Keijzer, Fontys Hogeschoolen, Netherlands; Linda van den Bergh, Fontys Opleidingscentrum Speciale Onderwijszorg, Netherlands
- Learning to prevent and reduce challenging behaviour: making use of good practices
  - Linda van den Bergh, Fontys Opleidingscentrum Speciale Onderwijszorg, Netherlands; Anje Ros, Fontys University of Applied Sciences, Netherlands; Marianne den Otter, Fontys University of Applied Sciences, Netherlands

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**PRESENT & DISCUSS: EARLY CHILDHOOD EDUCATION B**

Chair
Karim Diemel, Fontys University of Applied Sciences, Netherlands

- Incidental Video-Based Foreign Language Learning in Young Children: A Pilot Study in Home Settings
  - Robert Reuter, University of Luxembourg, Luxembourg; Charlotte Nostbusch, University of Luxembourg, Luxembourg
- Children’s involvement in free play in ECEC institutions’ outdoor environments.
  - Rune Stori, Queen Maud University College, Norway
- Leading interprofessional collaboration between primary education and child care services
  - Rachel Vehrheijen-Tiemstra, Fontys University of Applied Sciences, Netherlands; Anje Ros, Fontys University of Applied Sciences, Netherlands; Marc Vermeulen, Tilburg University, TIAS School for business and society, Netherlands
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<tr>
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<th>Time: 11:15-12:45</th>
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<tr>
<td><strong>CASE STUDY: COLLABORATIVE LEARNING IN TEACHER TEAMS</strong></td>
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<td><strong>Chair</strong></td>
<td>Sara Albone, Aeres Hogeschool Wageningen, Netherlands</td>
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<tr>
<td><strong>University Teachers’ Collaboration: a Possible Model</strong></td>
<td>Julia Mann, University of Pecs, Hungary</td>
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<tr>
<td><strong>Organisational support for innovative (design)teams?!</strong></td>
<td>Haske van Vlokhoven, HAN University of Applied Sciences, Netherlands; Ellen Leenaarts - Gunnewijk, Hogeschool van Arnhem en Nijmegen (HAN), Netherlands; Aimée Hoeve, HAN University of Applied Sciences, Netherlands; Ineke Moonen, ROC Nijmegen, Netherlands</td>
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<th>Time: 11:15-12:45</th>
<th>Location: Peterson (Dorpat)</th>
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<tr>
<td><strong>CASE STUDY: EDUCATIONAL TECHNOLOGY</strong></td>
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<td><strong>Chair</strong></td>
<td>Jan Heystek, North-West University, South Africa</td>
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<tr>
<td><strong>Enhancing Competences of Sustainable Waste Management in Russian and Kazakh HEIs With Online Modules</strong></td>
<td>Sisko Mällinen, Tampereen ammattikorkeakoulu/Tampere University of Applied Sciences, Finland; Ella Kallio, Tampere University of Applied Sciences, Finland; Olga Sergienko, ITMO University, Russian Federation</td>
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<td><strong>Teachers’ Professionalization in Digital Didactics</strong></td>
<td>Sterre Wolthuis Schoeres, Amsterdam University of Applied Sciences (AUAS), Netherlands</td>
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<th>Time: 11:15-12:45</th>
<th>Location: Finland (VSpa)</th>
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<tr>
<td><strong>CASE STUDY: MEETING SOCIETY’S NEEDS VIA HIGHER EDUCATION</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Azenaide Abreu Soares Vieira, Federal Institute of Mato Grosso do Sul - IFMS, Brazil</td>
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<tr>
<td><strong>Design Based Education at Work</strong></td>
<td>Jacqueline Rietveld, NHL Stenden University of applied sciences, Netherlands; Jan Waalkens, Stenden Hogeschool, Netherlands</td>
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<tr>
<td><strong>Networked regional foresight and the higher education</strong></td>
<td>Mauri Kantola, Turku University of Applied Sciences, Finland; Minna Scheinin, Turku University of Applied Sciences, Finland</td>
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<th>Time: 11:15-12:45</th>
<th>Location: Struve I (Dorpat)</th>
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<tr>
<td><strong>WORKSHOP: ‘LEARNINGS ON LEARNING &amp; INNOVATION NETWORKS ? ….. TOWARDS A TOOLBOX FOR FACILITATORS’</strong></td>
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<th>Time: 11:15-12:45</th>
<th>Location: Parrot (Dorpat)</th>
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<tr>
<td><strong>CASE STUDY: EDUCATORS’ PROFESSIONAL DEVELOPMENT B</strong></td>
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<tr>
<td><strong>Chair</strong></td>
<td>Niek van den Berg, Aeres University of Applied Sciences Wageningen, Netherlands</td>
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<td><strong>Developers’ communities for improvement of teacher training and comprehensive education.</strong></td>
<td>Heikki Kontturi, University of Oulu, Finland; Vivi Seppänen, University of Oulu, Finland</td>
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<tr>
<td><strong>Pro-VET: Developing Russian and Serbian VET teachers’ competences</strong></td>
<td>Frank De Jong, Aeres University of Applied Sciences &amp; Open University Heerlen, Netherlands; Ella Burns, JAMK University of Applied Sciences, Jyväskylä, Finland; Graham Burns, English Language Management, Finland; Vitaly Kopnov, Tver State University, Russian State Vocational Pedagogical University, Russian Federation; Mirko Savic, University of Novi Sad, Russian Federation</td>
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<td>I: 9</td>
<td>11:15-12:45</td>
<td>Struve II (Dorpat)</td>
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<tr>
<td><strong>WORKSHOP: EDUCATING FUTURE-PROOF TEACHERS</strong></td>
<td>Educating future-proof teachers</td>
<td>Quinta Kools, Fontys Hogescholen, Netherlands; Hanneke de Laat, Fontys, Netherlands</td>
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<td>I: 10</td>
<td>11:15-12:45</td>
<td>Estonia + Latvia (VSpa)</td>
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<tr>
<td><strong>CASE STUDY: RESEARCH SKILLS AND DEVELOPMENT IN HIGHER EDUCATION</strong></td>
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<tr>
<td>Chair</td>
<td>Kerstin Helker, RWTH Aachen University, Germany</td>
<td>Designerly ways of working of creative researchers in professional practices</td>
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<td>Developing research motivation and skills in initial teacher training in higher education.</td>
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<tr>
<td>I: 11</td>
<td>11:15-12:45</td>
<td>Lobby Room (VSpa)</td>
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<tr>
<td><strong>WORKSHOP: TRANSFORMATIVE LEARNING SPACES: TOWARDS MULTIDIMENSIONAL PLURILINGUAL CURRICULUM</strong></td>
<td>Transformative Learning Spaces: Towards Multidimensional Plurilingual Curriculum</td>
<td>Elina Maslo, University College Copenhagen, Department of Teacher Education, Denmark</td>
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