



## PARALELL SESSIONS

- **Theme 1:** Teacher education research for change: practice-based research for transformation
- **Theme 2:** Knowledge transformation in subject-specific research and comparative studies in education
- **Theme 3:** Continuous professional development in times of change
- **Theme 4:** The impact of policy on teacher education in times of change.

### TUESDAY 9 MAY

**8.30 – 10.00** Parallell sessions 1

**Parallell session 1A** Theme 4. Room 5C322. Chair: Martin Stolare

47	Work integrated teacher education and student suitability	Lena Sjöberg
53	Preschool teacher education for public good? - teacher educators' perspectives	Katarina Ribaeus and Annica Löfdahl Hultman
46	A place for religion and worldviews in Swedish preschool teacher education? In search for policyrelated incentives for supporting students' development of a socially sustainable professionalism	Magdalena Raivio, Ellinor Skaremyr and Arniika Kuusisto

**Parallell session 1B** Theme 2. Room 5C327. Chair: Nina Thelander

17	Transformation of the Physical Education teacher's role perspective	Madeleine Wiker
21	Collegial Planning and Preparation as Subject-didactical School Improvement	Kenneth Nordgren, Anette Forssten Seiser, Martin Jakobsson, Ann-Christin Randahl, Ingela Portfeldt and Yvonne Liljekvist



**Parallell session 1D** Theme 1. Room 3D417. Chair: Hamid Asghari/Valerie Margrain

33	Introducing linguistic diversity and migration as a theme in Swedish elementary school	Anna Lindholm, Birgitta Ljung Egeland and Lise Iversen Kulbrandstad
30	Intercultural Awareness in Teacher Education Policy and Student Professional Practice	Valerie Margrain, Hanna Räftegård and Nina Thelander
29	Newly arrived women on vocational programs	Hamid Asghari

**Parallell session 1E** Theme 3. Room 3D418. Chair: Marcus Gustafsson

6	'The goal posts shift all the time': School networks supporting teacher professional learning in a constantly changing world	Ruth Bourke
12	Teacher Shortage in Sweden – from professionals' view.	Lena Boström
10	Understanding the complexity of professional development in schools through Causal Loop Diagrams	Marco Snoek and Andre Koffeman



**TUESDAY 9 MAY**

**10.00 – 11.00 Poster Presentations**

58	Fostering the value of sociology of education with beginning teachers	Dr Aimie Brennan (MIE), Dr Angela Canny (MIC)
59	Developing pedagogic content knowledge during education design research about photosynthesis education in lower secondary school	Anders Eriksson, Niklas Gericke, & Daniel Olsson
60	Dealing with tensions in teaching about climate change – an observation study of how tensions manifest and are reconciled in preservice science studies teachers' microteaching about climate change.	Mikael Rydin, Niklas Gericke, Nina Christenson & Jesper Haglund
61	Student teachers' ability to discuss their professional development	Linda Söderlind, Susanne Mellerskog, Nina Kilbrink, Anders Johansson, Lena Jonsson & Hamid Asghari
62	Reflection as a tool to make professional development visible	Annelie Andersén, Anette Daleke, Claes Hallquist, Elisabet Olsson, Ann Vestfält & Anneli Wiker
63	Micro-teaching for academic and vocational student teachers' transformation of content knowledge	Minna Arvidsson, Helen Brink, Ann-Britt Enochsson, Liliann Byman Frisé, Kent Fredholm, Zara Hedelin, Anna Nissen & Annica Ådefors



## TUESDAY 9 MAY

11.00 – 12.30

Parallell sessions 2

### Parallell session 2A Theme 4. Room 5C322 Chair: Nina Thelander

49	Investing in Learning. On the Societal Value of Teachers and Teacher Education	Paulien Meijer, Ingrid Paalman and Mirko Noordegraaf
48	Reimagining Initial Teacher Education in an Irish Context: How professional accreditation can initiate change and also question what it means to be a teacher educator	Angela Canny and John O'Shea
44	Teacher preparation in Hungary in times of change: Exploring possible implications of research on pre-service English teachers' practicum	Katalin Hubai

### Parallell session 2B Theme 3. Room 5C327. Chair: Marie Nilsberth

2	Innovative work and Continuous Professional Development of Polish Teachers in the context of Online Education	Nigora Mamadaminova and Joanna Madalinska-Michalak
7	<del>Internationalization at Home – a greater ability to integrate intercultural dimensions into teaching</del>	<del>Åshild Vassend Holm and Ann Therese Nomerstad</del>
13	Transforming Knowledge in Teacher Education Through Decolonial Praxis	Marlon Lee Moncrieffe and Anna Olsson Rost



**Parallell session 2C** Theme 2. Room 3B322. Discussant: Jutta Nickel

**56 a-c. Symposium:** Leadership agency and functions in implementation processes towards whole school approaches to education for sustainable development in primary and secondary schools

Symposium organizer: Teresa Berglund

Chair: Niklas Gericke

56a	Developing School Leading Guidelines Facilitating a Whole School Approach to Education for Sustainable Development	Teresa Berglund, Niklas Gericke, <b>Anette Forsstein Seiser</b> , Anna Mogen & Daniel Olsson
56b	Leadership Agency in Education for Sustainable Development	<b>Anna Mogren</b> , Anette Forsstein Seiser, Niklas Gericke, Teresa Berglund & Daniel Olsson
56c	Sustainability change agents in whole school approaches to education for sustainable development (ESD): The functions and conditions of ESD-facilitators	<b>Teresa Berglund</b> , Niklas Gericke, Anette Forsstein Seiser, Anna Mogren & Daniel Olsson

**Parallell session 2D** Theme 1. Room 3D417. Chair: Jorryt van Bommel

39	Design of an international action-research project: affectivity in teacher education	Aspasia Dania, Maria Impedovo and Benjamin Ett
28	Reflective practice in pre-service teacher education. A case study	Kinga Białek
26	Resurrection of School Informatics in Estonia: Impact to Teacher Education	Mart Laanpere

**Parallell session 2E** Theme 4. Room 3D418. Chair: Annelie Andersén

9	Exploring the relationship between coaching and employability competences: preparing students for workplace learning	Niels van der Baan, Wendy Nuis, Simon Beausaert, Wim Gijsselaers and Inken Gast
3	The contribution of the developmental educational model of supervision to the professional development of teachers and students	Tomaž Vec
8	Using interconnected model of teacher professional growth to trace changes in teacher leadership through a feedback cycle	Ümran Y.Nalbantoğlu and Selçuk Doğan



## TUESDAY 9 MAY

**13.30 – 15.00**      Parallell sessions 3

**Parallell session 3A** Theme 4. Room 5C322. Chair: Christina Olin-Scheller

54	A case study of a school in the periphery implementing ICT: from traditional teacher to innovative teacher	Betty Toussia Cohen
45	Nordic basic schools as past, present and future sites for diversity and inclusion in diverse knowledge-based societies	Stig-Börje Asplund and Marie Nilsberth
55	Teacher education in the Nordic region: policy borrowing and universitisation	Eyvind Elstad

**Parallell session 3C** Theme 3. Room 3B322. Discussant: Vasileios Symeonidis

**57 a-c. Symposium:** Practice based research in and on teacher education: Collaborative projects between researchers and teacher educators on professional development

Symposium organiser: Nina Kilbrink and Anita Ward

Chair: Jan Axelsson

57a	Student teachers' ability to discuss their professional development	Linda Söderlind, Susanne Mellerskog, Nina Kilbrink, Anders Johansson, Lena Jonsson & Hamid Asghari
57b	Reflection as a tool to make professional development visible	Annelie Andersén, Anette Daleke, Claes Hallquist, Elisabet Olsson, Ann Vestfält & Anneli Wiker
57c	Micro-teaching for academic and vocational student teachers' transformation of content knowledge	Minna Arvidsson, Helen Brink, Ann-Britt Enochsson, Liliann Byman Frisé, Kent Fredholm, Zara Hedelin, Anna Nissen & Annica Ådefors



**Parallell session 3D** Theme 1. Room 3D417. Chair: Martin Stolare

43	Practical/experimental work in natural sciences subjects during distance learning	Edita Bekteshi and First author: Eliza Avdiu
40	Practice how to teach - in a simulation versus in reality	Anja Thorsten, Joakim Samuelsson, Marcus Samuelsson and Cecilia Sveider
38	Collaborative science teaching in diverse classrooms	Pauline Book

**Parallell session 3E** Theme 1. Room 3D418. Chair: Brian Hudson

1	<del>The effects of lab-based instruction on elementary pre-service teachers' mathematical knowledge</del>	<del>Taik Kim</del>
37	Addressing double discontinuity for future mathematics teachers by using Digital Interactive Mathematical Maps	Mirela Vinerean, Yvonne Liljekvist and Matthias Brandl
27	Developing powerful disciplinary knowledge in mentor-mentee conversations	Yvonne Liljekvist, Alexis Stones, Cosette Crisan, David Mitchell and Kaisa Hahl



**TUESDAY 9 MAY**

**15.30 – 17.00** Parallell sessions 4

**Parallell session 4A** Theme 4. Room 5C322. Chair: Jorryt van Bommel

52	The impact of consecutive curricular reforms in France on future teachers' perceptions of professionalization measures and coherence	Christine Schmider and Cindy De Smet
50	The (in)coherence of European teacher education: A mapping of national policies in times of change	Vasileios Symeonidis, Katharina Hellmann and Michelle Laux
51	Searching for ideal teacher. Foundations and social initiatives defining the teaching profession in Spain.	Jesús Manso, Elena Martín and Daniel Vázquez

**Parallell session 4B** Theme 2. Room 5C327. Chair: Niklas Gericke

23	Transformation of knowledge when assessment is operationalized: What teachers' note-taking practices reveal about L2 oral proficiency assessment.	Liliann Byman Frisén
19	Middle school pupils' understanding of bacteria and virus in the aftermath of Covid-19	Anna-Clara Rönner, Anna Jakobsson and Niklas Gericke

**Parallell session 4D** Theme 1. Room 3D417. Chair: Annelie Andersén

42	The importance of educational teacher knowledge. A knowledge from the educational practice	Macarena Verástegui, Jesús Manso and Jorge Úbeda
34	Supervisors' perceptions of teacher candidates' preparedness for their future jobs as teachers	Lena Geijer, Cormac McGrath, Max Scheja and Ulf Fredriksson
31	Multiple paths to strengthening the knowledge base of teacher education. A study of PhD dissertations defended at Norwegian teacher education institutions 2020 to 2022	Gunhild Tomter Alstad, Lise Iversen Kulbrandstad and Lars Anders Kulbrandstad





**Parallell session 4E** Theme 3. Room 3D418. Chair: Yvonne Liljekvist

5	An exploration of teacher leadership in initial teacher education: Are future teachers ready to lead?	Jete Aliu & Fjolla Kacaniku
1	Does context matter? The influence of context factors on teacher agency, professional knowledge and the implementation of ESD at schools	Astrid Carrapatoso & Jutta Nickel
15	Promoting preschool student teachers' democratic agency	Annica Löfdahl Hultman, Katarina Ribaeus, Ann-Britt Enochsson and Ebba Hildén



## WEDNESDAY 10 MAY

8.30 – 10.00                      Parallell sessions 5

### Parallell session 5A    Theme 2. Room 5C322. Chair: Helen Brink

20	Engaging Rural Vocational Boys in Reading. Teaching and Learning About Reader Identities	Stig-Börje Asplund and Birgitta Ljung Egeland
24	Multilingual students negotiating meaning in science through identity texts; a social semiotic view	Pauline Book and Cato Tandberg

### Parallell session 5B    Theme 1. Room 5C327. Chair: Yvonne Liljekvist

36	Critical Reflections and Self-Efficacy: Transferring Rhetorical Awareness Successfully in First-Year Writing Classroom	Arta Sejdiu
35	Working with the Linguistic Landscape: Transforming English Language Teaching	Christina Egger
32	Didactic modelling as a way to overcome the tension between vocational and academic orientation in student thesis	Torodd Lunde

### Parallell session 5D    Theme 2. Room 3D417. Chair: Nina Olin-Scheller

22	Trajectories of powerful knowledge and epistemic quality: analysing the transformations from disciplines across different school subjects	Brian Hudson, Niklas Gericke, Christina Olin-Scheller and Martin Stolare
25	Mentoring conversations as knowledge-building practices	Maria Mollstedt
18	Implementing the concept of Action Competence to teach and learn about global issues	Daniel Olsson, Niklas Gericke and Peter Lampert



**Parallell session 5E** Theme 3. Room 3D418. Chair: Marcus Gustafsson

4	Motivational Interviewing as Professional Development in Schools	Martina Jordan
11	Quality Initial Teacher Education in the Grip of Teacher Educator “Academic Tribes and Territories”	Fjolla Kacaniku
14	The bond between student teaching practice and mentoring: does mentor matter?	Nita Bakija-Haracija