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# PRESENTATIONS NORDYRK 2019

## Session 1 (Wednesday June 12<sup>th</sup> 14.45-16.15 )

### ***Didatik i yrkesutbildning (paperpresentations) room B328***

**Chairman: Arnt Louw**

- 1. Niels Henrik Helms, NCE, Københavns Professionshøjskole (SWE)**
  - Teknologiforståelse, digitalisering og didaktisering - kortlægning af positioner.
  
- 2. Enni Paul, Stockholms universitet & Camilla Gåfvells, Konstfack (SWE)**
  - Lärarens eller elevernas erfarenheter som utgångspunkt för undervisning. Jämförelse av skolförlagd yrkesutbildning och gymnasial lärlingsutbildning på Barn- och fritidsprogrammet.
  
- 3. Tom Ekeli, Fagbokforlaget, Ronny Sannerud, Kurt Stokke & John David Holt OsloMet – storbyuniversitetet (NOR)**
  - Hva sier elevene og lærerne i anleggsteknikk om en lærebok som inkluderer filmsnutter og digitale oppgaver?

### ***Didactics in Vocational and Professional Education (paperpresentations) room D4106***

**Chairman: Maarit Virolainen**

- 1. Kaisu Kumpulainen & Sanna Vierimaa, University of Jyväskylä (ENG)**
  - Ethnography students developing village tourism – the challenges between the university education and the third sector collaboration
  
- 2. Ingrid Henning Loeb, University of Gothenburg (ENG)**
  - Interactions showing the learning of vocational language. Examples with analysis of excerpts
  
- 3. Timo Halttunen, Tiina Anttila, Vesa Hautala, University of Turku & Aleya Serag El Din, Ghabbour Foundation (GA), (ENG)**
  - Learning soft skills in VET and HE through project-based learning

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### ***Yrkeskunnande och förändring (paperpresentations) room B320***

***Chairman: Hæge Nore***

- 1. Njål Vidar Traavik, Valborg Kløve-Graue, Egil Eide, Høgskulen på Vestlandet (NOR)**
  - Yrkesfaglæreren i møte med fremtidens kompetansekrav i Industri 4.0 & 21 st. Century Skills for programfagene Bygg og anlegg (BA), Teknisk og industriell produksjon (TIP) og Elektrofag (EL)
- 2. Jørgen T. Østergaard & Hanne Søndergaard, Københavns Professionshøjskole (DA)**
  - Behov for fremtidige kunnskap og ferdigheter innom cyber (nett)- og informasjonssikkerhet i yrkesopplæringen i Danmark for unge og voksne. Muligheter og utfordringer
- 3. Bjørn Eben og Halvor Spetalen, OsloMet – storbyuniversitetet (NOR)**
  - Fremtidens yrkesopplæring innen restaurant- og matfag i Norge

### ***Kompetens i yrkeslærerutbildning (paperpresentations) room B326***

***Chairman: Susanne Gustavsson***

- 1. Hamid Asghari, Annelie Andersén, Maria Petersson, Karlstads universitet (SWE)**
  - Universitetslärares berättelser om undervisning
- 2. Anna Annerberg (SWE)**
  - Att vetenskapligt förankra ett yrkeslärarprogram: erfarenheter från ett utvecklingsprojekt
- 3. Eero Talonen, Oulu University of Applied Sciences (SWE)**
  - Kompetensbaserad specialyrkeslærerutbildning bygger på arbetslivets behov (SWE)

### ***Assessment and validation (paperpresentations) D4109***

***Chairman: Per Andersson***

- 1. Leena Kaikkonen, Irmeli Maunonen-Eskelinen, Arja Pakkala, JAMK University of Applied Sciences. Vita Zunda, Baltic Bright, LV (ENG)**
  - The impact of a short training on skills development of tutors for workplace learning
- 2. Liisa Vanhanen-Nuutinen, Hannu Kotila & Kimmo Mäki, Haaga-Helia University of Applied Sciences (ENG)**
  - Validating Work-based Learning in Higher education
- 3. Torunn Arntsen Sajjad (ENG)**
  - Migration background as competence

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## **Session 2 (Thursday June 13<sup>th</sup> 10.30-12.00)**

### ***Didatik i yrkesutbildning (paperpresentations) room B328***

**Chairman: Arnt Louw**

- 1. Nina Kilbrink, Stig-Börje Asplund, Hamid Asghari, Karlstads universitet (SWE)**
  - Yrkeslärande i interaktion på VVS- och fastighetsprogrammet
- 2. Arnt Louw, Aalborg Universitet København (DA)**
  - Det gode uddannelsesliv i praktikken på social- og sundhedshjælperuddannelsen, social- og sundhedsassistentuddannelsen og sygeplejerskeuddannelsen i Danmark
- 3. Jan Axelsson, Nina Kilbrink, Stig-Börje Asplund, Karlstads universitet (SWE)**
  - Learning study i svetsundervisning – en yrkeslärares professionsutveckling

### ***Digital tools and skills (paperpresentations) room D4106***

**Chairman: Christel Holmlund-Norrén**

- 1. Laura Hirsto, University of Eastern Finland & University of Helsinki. Sanna Väisänen & Ameba-team, University of Eastern Finland (ENG)**
  - Theoretical and empirical perspectives into learning worklife skills through flipped learning
- 2. Janne Kontio, Stockholm University and Karlstad University, Stig-Börje Asplund Karlstad University. (ENG)**
  - Collective and individual use of smartphones: The case of Swedish upper secondary Building and construction and Hairdresser educations

### ***Professional competence and the Future (paperpresentations) room D4110***

**Chairman: Camilla Björk-Åman**

- 1. Marianne Teräs, Eva Eliasson, Shu-Nu Chang Rundgren, Ylva Ståhle (ENG)**
  - Vocational teachers' perceptions on 21st century skills
- 2. Hedvig Skonhoft Johannesen, Oslo Metropolitan University (ENG)**
  - Vocational knowledge and knowing – Epistemologies by Norwegian vocational teachers
- 4. Isacson, A., Heinilä, H., Wikström-Grotell, C. (ENG)**
  - Skills match or mismatch in professional higher education

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***Kunskap och lärande studieplan (paperpresentations) room B326***  
***Chairman: Ellen Beate Hellne-Halvorsen***

- 1. Kari Henriette Hansen, Norsk Teknisk, Naturvitenskapelige Universitet.  
Grete Haaland and Inger Vagle, OsloMet Storbyuniversitetet (NOR)**
  - Hva bestemmer fagutviklingen i yrkesfagene og innholdet i læreplanene for yrkesfaglige utdanningsprogram?
- 2. Jon Sverre Hårberg and Arve Leerand, NTNU (NOR)**
  - Yrkesfaglærerstudenters erfaringer med utenlandspraksis og konstruksjon av digitale historiefortellinger

***Assessment and validation (workshop) room D4109***  
***Chairman: Per Andersson***

- 1. Anette Lund Follestad and Hæge Nore, Professor, Oslo Metropolitan University.  
Per Andersson, Linköpings Universitet. Vibe Aarkrog, Aarhus Universitet. (ENG)**
  - Who should be the validator of life-long competences from working life (RPL) - and which skills and competences should they have?

**Session 3 (Thursday June 13<sup>th</sup> 13.00-14.45)**

***The student in Vocational education (paperpresentations) room B328***  
***Chairman: Camilla Björk-Åman***

- 1. Tobias Karlsson, Linköping University (ENG)**
  - Becoming your Vocation
- 2. Grethe Nina Hestholm and Solvejg Jobst, Høgskulen på Vestlandet/ Western Norway University of Applied Sciences (ENG)**
  - Educable or not? The teacher's alternatives when connecting curriculum to pupil.
- 3. Viveca Lindberg, Stockholms universitet (ENG)**
  - Hesitation in vocational learning situations – opportunities for learning

***Didaktik i yrkesutbildning (paperpresentations) room B320***  
***Chairman: Ellen Beate Hellne-Halvorsen***

- 1. Sissel Utgaard, NTNU Institutt for lærerutdanning (NOR)**
  - Vurdering som læringsledelse i fag og yrkesopplæring.
- 2. Karine Gjersøe & Sidsel Sandtrøen (NOR)**
  - Ny didaktikk for fag- og yrkesopplæring i "Future Classroom Laboratory" (FCL)

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- 3. Louise Aspegren and Lena Jönsson, Kungsholmens Västra gymnasium (SWE)**
    - Inside-out: The importance of knowing how to switch between perspectives in order to understand the inflammatory process within a Swedish Upper secondary Health and Social Care Program.

***Yrkeskunnande och framtid (paperpresentations) room B326***

***Chairman: Else Snoen***

- 1. Egil Eide, Valborg Kløve-Graue and Njål Vidar Traavik, Høgskulen på Vestlandet (ENG)**
  - Erfarne yrkesfaglærere møter Industri 4.0. og 21st Century Skills
- 2. Niklas Rosenblad, Birgit Schaffar-Kronqvist and Erika Löfström, University of Helsinki (SWE)**
  - Forskningsbaserad handledningsutveckling inom följderna av den finländska yrkesutbildningsreformen (2018)
- 3. Hilde Witsø, University of Agder (NOR)**
  - How develops, establishes and communicates experienced professionals their professional knowledge

***Digital tools and skills (paperpresentations) D4106***

***Chairman: Maarit Virolainen***

- 1. Sirpa Laitinen-Väänänen & Burns Eila (ENG)**
  - Empowering video-observations connecting practice and theory in professional higher education
- 2. Christa Tigerstedt, Arcada University of Applied Sciences/HELLA (Higher Education Learning Lab) & Charlotta Hilli, Åbo Akademi University/HELLA (Higher Education Learning Lab) (ENG)**
  - Learning team leadership and work life skills through online collaboration in virtual learning environments

***Knowledge and Learning Curriculum (paperpresentations) D4109***

***Chairman: Hæge Nore***

- 1. Eveliina Asikainen & Kaisa-Leena Ahlroth, Tampere University of Applied Sciences (ENG)**
  - Circular Economy and Sustainable Development in the Curriculum for Professional Teacher Education
- 2. Eila Pajarre, Sanna Kivimäki, Kati Toikkanen, Tampere University & Juho Tiili, Tampere University Of Applied Sciences (ENG)**
  - Working life skills as a part of university education?

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3. **Petri Salo, Åbo Akademi University (ENG)**
    - On the multidimensionality of competence

### **Session 4 (Thursday June 14<sup>th</sup> 15.15-16.45)**

***Digital tools and skills (workshop) room B326***  
***Chairman: Susanne Gustavsson***

1. **Giulia Messina Dahlberg, Ingrid Berglund and Susanne Gustavsson University of Gothenburg, Sweden. Steinar Karstensen and Arne Roar Lier OsloMet, Norway**
  - Virtual Vocational Didactics in VET (ViVoD). Analytical explorations and educational opportunities.

***Vocational training between schools and working life (paperpresentations) room B320***  
***Chairman: Christel Holmlund-Norrén***

1. **Åsa Mårtensson, Linköpings universitet, IBL (ENG)**
  - VET teachers work in school to create sameness and continuity.
2. **Jan Bisgaard, Københavns Professionshøjskole / University College Copenhagen (DA)**
  - Facilitering af innovationsprocesser i praktik
3. **Frank Egeland, University of Agder (NOR)**
  - Forberedelse av ungdomskolelever til valg av yrkesfag i Norge

***Yrkeskunnande och förändring (paperpresentations) room B328***  
***Chairman: Arnt Louw***

1. **Ann Karin Sandal, Western Norway University of Applied Sciences (ENG)**
  - 21st century skills and self-regulation – two sides of the same coin?
2. **Klara Rokkones & Elin Bø Morud (NOR)**
  - Studentenes erfaringer med videreutdanning i Yrkesfaglærerløftet.
3. **Anna-Maija Niemi (ENG)**
  - Educating self-responsible workers? Narratives on learning, teaching and work in the context of vocational education and its reform

***Knowledge and Learning Curriculum (paperpresentations) room D4109***  
***Chairman: Maarit Virolainen***

1. **Arja Pakkala, Teppo Karapalo, Jyväskylä University of Applied Sciences. Ilkka Väänänen, Lahti University of Applied Sciences (ENG)**
  - Good and developing practices - how to develop working life skills of University actors?

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**2. Maarit Virolainen, Hannu L.T. Heikkinen, Päivi Tynjälä, Anne Virtanen, University of Jyväskylä. Sirpa Laitinen-Väänänen, JAMK university of applied sciences, Anssi Mattila, Laurea university of applied sciences (ENG)**

- Building partnerships of universities of applied sciences and workplaces from the perspective of ecosystems of learning

**3. Johanna Köpsén, Linköping University (ENG)**

- Post-secondary VET in Sweden – Knowledge in curricula of Higher Vocational Education

***Assessment and Validation (paperpresentations) room D4106***

***Chariman: Per Andersson***

**1. Sanna Brauer, University of Oulu, Eero Talonen, Oulu University of Applied Sciences (ENG)**

- The Concept of Desired Competences in Digital Open Badge-Driven Learning

**2. Julie Leonardsen, NTNU Norwegian University of Science and Technology (ENG)**

- The many faces of an assessor - exploring vocational teachers assessment literacy

**3. Denise Villikka (ENG)**

- FinEd: Study plans for Working-life

**Session 5 (Friday June 14<sup>th</sup> 10.30-12.00)**

***Eleven i yrkesutbildning (paperpresentations) room D4109***

***Chariman: Camilla Björk-Åhman***

**1. Susanne Gottlieb, Danish school of Education (DA)**

- At blive på sporet – processer der fører til beslutning om at blive eller ophøre på en uddannelse

**2. Dorrit Sørensen og Henrik Hersom, Københavns Professionshøjskole (DA)**

- Pædagogisk udviklingsarbejde i erhvervsuddannelserne i bevægelse mellem tradition og fornyelse

***Knowledge and Learning Curriculum (paperpresentations) D4106***

***Chairman: Hæge Nore***

**1. Øyvind Glosvik, Western Norway University of Applied Sciences (ENG)**

- Some questions on school leadership in VET

**2. Per Andersson, Karolina Muhrman, Linköping University (ENG)**

- Marketization of VET for adults in Sweden

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**3. Christa Tigerstedt, Christel Willför, Arcada University of Applied Sciences (ENG)**

- Work life blogs and podcasts- Insights into Arcada's Toteemi initiative on students' work placement learning and sharing

***Knowledge and Learning Curriculum (paperpresentations) room B320***

***Chairman: Christel Holmlund-Norrén***

- 1. Merja Alanko-Turunen, Haaga-Helia University of Applied Sciences**
  - Orchestrating an Experience Designer Module – Assessing Competence Development with Company Representatives
- 2. Sigrun Saur Stiklestad, OsloMet –storbyuniversitetet (NOR)**
  - Eldre LHBT-pasienter i møte med den kommunale omsorgstjenesten
- 3. Dorthea Sekkingstad og Ingrid Syse, Høgskulen på Vestlandet (NOR)**
  - "Skuleleiinga må følgje opp" – kompetanseutvikling gjennom yrkesfaglærarløftet

***Knowledge and Learning Curriculum (paperpresentations) B326***

***Chairman: Else Snoen***

- 1. Kaia Mobråten, OsloMet (NOR)**
  - Utdanning for bærekraftig utvikling i yrkesfaglærerutdanningen
- 2. Nina Marie Storborg (NOR)**
  - en casestudie av yrkesfaglæreres vurderingspraksiser i verksteder og arbeidsplassrelaterte undervisningsarenaer
- 3 Heta Rintala & Petri Nokelainen, Tampere University (ENG)**
  - Vocational education and the learning curriculum at work

***Knowledge and Learning Curriculum (workshop) room PRAKTICUM Bilverkstad FIXUS, (opposite building on the left)***

***Chairman: Ellen Beate Hellne-Halvorsen***

- 1. Virve Vainio, Marja Brandtberg, Kari Viinisalo (ENG)**

Discussing learning processes and collaboration practices between school and workplace

**Haaga-Helia School of Vocational Teacher Education. Guest participants in workshop: Representatives of workplace (Motor trades and repairs) and vocational upper secondary education and training**

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**Posterpresentations**

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- 1 Anu Grönlund, Maria Grotell, Arcada University of Applied Sciences**
    - The role of interprofessional learning & simulation pedagogy: Preparing future home-care nurses for the demands of working life (The NURED Project)
  - 2 Mervi Hernberg, Camilla Wikström-Grotell, Arcada University of Applied Sciences**
    - Arcada coaching clinic – to develop an entrepreneurial learning culture and environment from a student perspective
  - 3 Anders Grydeland, OsloMet**
    - Social competence, the silent quality of technical and industrial production
  - 4 Tore Ståhl, Arcada University of Applied Sciences**
    - Epistemic beliefs and field of study
  - 5 Ilkka Väänänen, Paula Harmokivi-Saloranta, Marja Lenna Kukkurainen, Anssi Mikkola, Ahti Romo, Sirpa Varajärvi, Lahti University of Applied Sciences**
    - Work ability and productivity coaching at work life as a three level learning process to respond to the challenge of employment and labour mobility
  - 6 Denice Haldin, Carina Kiukas, Camilla Wikström-Grotell, Arcada University of Applied Sciences**
    - A collective framework for supporting innovative competence in professional higher education – a social and health care context
  - 7 Anne Kokko, Marina Arell-Sundberg, Arcada University of Applied Sciences**
    - Simulation enhance competence in inter-professional communication and collaboration among occupational and physical therapy students (Toteemi project)
  - 8 Christel Holmlund-Norrén, Harriet Bystedt, Kim Vesterbacka, Yrkesakademin i Österbotten**
    - Lotslärande – kollegialt stöd för yrkeslärare
  - 9 Camilla Björk-Åman, Kristina Ström, Åbo Akademi**
    - Right to learn – skills to teach / Rätt att lära – förmåga att undervisa, utvecklingsprojekt inom lärareutbildningen
  - 10 Kati Korento, Erja Kotimäki, Oulu University of Applied Sciences**
    - Pedagogical co-creation in the border zone of education and working life
    -