The Nordic countries need new knowledge as well as innovation to be able to better meet the future challenges of education. Although the Nordic countries share a long tradition of state-funded education, from pre-school through university, and lifelong learning, international surveys have revealed considerable differences in performance between the educational systems of the individual countries.

The conference will provide an arena for networking, discussing new ideas, exchanging experiences and presenting results from the Nordic Education for Tomorrow programme and national research programmes.
PROGRAMME MONDAY 6 FEBRUARY 2017
Moderator: Mia Smeds, Communications Specialist working with the Education for Tomorrow Programme

13:00 Opening: Chancellor emerita Krista Varantola, University of Tampere, Education for Tomorrow Programme Committee chair
Introduction of the organizers:
- Education for Tomorrow, Professor Eva Björck, Jönköping University
- FINNUT, Professor Terje Ogden, University of Oslo
- TULOS, Professor Hannu Savolainen, University of Jyväskylä.

13:30 Keynote: The challenges for the Nordic Model?
Professor emerita Mary James, University of Cambridge, chair of the Scientific Advisory Board for the Education for Tomorrow programme

14:20 Keynote: Speed bumps, obstacles and steps forward in the search for social justice in education. – Professor Gunilla Holm, University of Helsinki, director of the JustEd Nordic Centre of Excellence (NCoE), Education for Tomorrow programme

15:00 Coffee

15:30 Searching for policy recommendations: Instructed roundtable discussions on challenges facing the Nordic educational systems and how these challenges can be met

16:30 Moderated discussion based on roundtable discussions
Professor Fritjof Sahlström, Åbo Akademi

18:00 Dinner buffet

PROGRAMME TUESDAY 7 FEBRUARY 2017

09:00 Opening: First steps toward Nordic educational policy recommendations for meeting future needs of our societies.
Professor Fritjof Sahlström, Åbo Akademi

09:20 Keynote: Future technology and robotics in the classroom
Professor Danica Kragic Jensfelt, Royal Institute of Technology (KTH)

10:00 Coffee

10:15 Parallel thematic sessions, part I
Please note that abstracts for all the sessions are available via nordforsk.org/edtconference

Theme 1: Vocational education and skills formation (room: Polstjärnan)
- The role of vocational education in the Nordic education model. – Professor Christian Helms Jørgensen, Roskilde University, Education for Tomorrow programme, NordVET project
- Decomposing cross-country differences in skills – evidence from the Nordic countries – Senior researcher Karsten Albæk, The Danish National Centre for Social Research
- Adults’ reading activities: lifelong informal literacy learning. Senior lecturer Sari Sulkunen, University of Jyväskylä, Education for Tomorrow programme, SASLA project
- Adult learning, vocational skills and labour market outcomes. – Researcher Anna Hagen Tønder, Fafo, FINNUT programme

Theme 2: Policy and Governance (room: Bergsmannen)
- Nordic fields of higher education. Structures and transformations of organisation and recruitment – Professor Mikael Börjesson, Uppsala University, Education for Tomorrow programme, NFHE project
- Legal standards and professional judgment in school leadership. – Professor Jorunn Møller, University of Oslo, FINNUT programme
• School choice policies and practices in Finnish comprehensive schooling. – Dr. Sonja Kosunen, University of Helsinki and professor Piia Seppänen, University of Turku, Education for Tomorrow programme, JustEd NCoE

• Organizing education with the market as a model: Sweden and some Nordic outlooks. – Professor Lisbeth Lundahl, Umeå University. Education for Tomorrow programme, JustEd NCoE

**Theme 3: Justice and Equality and Values (room: Auditorium)**

• Qualification and social inclusion in upper secondary VET – longitudinal studies on gendered education and marginalized groups. – Researcher Kristinn Hegna, Oslo and Akershus university college of applied science, FINNUT programme

• The value of efficiency – conflicting discourses in educators’ talk about everyday practices in the cloakroom. – Associate professor Anita Berge, University of Stavanger, The valuable index-finger. – Associate professor Berit Tofteland, University of Stavanger, Education for Tomorrow programme, ValuEd project

• Learning spaces for inclusion and social justice: Success stories from immigrant students and school communities in four Nordic countries. – Professor Fred Dervin, University of Helsinki and Senior lecturer Anette Hellman, University of Gothenburg, Education for Tomorrow programme, Learning Spaces project

12:00 Lunch

12:45 Parallel thematic sessions, part II

**Theme 4: Digitalization – new learning and teaching (room: Polstjärnan)**

• Math instruction in Norway and Finland – what typical discourses and technologies are prominent in the classrooms? – Associate Professor Marte Blikstad-Balas, University of Oslo, Education for Tomorrow programme, JustEd NCoE

• Virtual science learning environments in future school: the viewpoint of small group’s collaborative learning process. – Assistant Tuike Iiskala, University Turku, TULOS programme

• DiDiAC – digitalised dialogues across the curriculum. – Associate professor Ingvill Rasmussen, University of Oslo, FINNUT programme

**Theme 5: Student engagement and motivation (room: Bergsmannen)**

• Identity development and socio-digital participation among Finnish high school students. – Doctoral student Rasmus Mannerström, University of Jyväskylä, TULOS programme

• Gender equality education in Iceland: Challenges and opportunities six years after the radical new curriculum. – Professor Ingólfur Ásgeir Jóhannesson, University of Iceland, Education for Tomorrow programme, JustEd NCoE

• Student participation in rural areas. – Senior lecturer Monica Johansson, Gothenburg University, Education for Tomorrow programme, JustEd NCoE

**Theme 6: New learners, social inclusion and justice (room: Auditorium)**

• The portrayal of Westerners and others in Finnish school textbooks. – Dr. Pia Mikander, University of Helsinki, Education for Tomorrow programme, JustEd NCoE

• Temporal and spatial artifacts for transformative agency and expansive learning in a food cooperative. – Dr. Juhana Rantavuori, University of Helsinki, TULOS programme

• “They never understood my story”. Young adults with a migration background on school failure and transitions between school and work. – Dr. Senior lecturer Michael Lindblad, Umeå University, Education for Tomorrow programme, JustEd NCoE”
14:30 Coffee

14:45 Panel discussion:
Implementation of research results and policy recommendations from Education for Tomorrow research projects. – Moderator: Chancellor emerita Krista Varantola, University of Tampere, Education for Tomorrow Programme Committee chair

Panel members:
- Professor Mikael Börjesson, Uppsala University, project leader of Nordic Fields of Higher Education (NFHE)
- Professor Eva Johansson, University of Stavanger, project leader of Values Education in Nordic Preschools (ValuEd)
- Professor Christian Helms Jørgensen, Roskilde University, project leader of The Future of Vocational Education (Nord-Vet)
- Associate professor Erik Mellander, the Institute for Evaluation of Labor Market and Education Policy (IFAU), Uppsala, participant in the project Skill Acquisition, Skill Loss and Age (SASLA)
- Professor Fred Dervin, University of Helsinki, participant in the project Learning Spaces for Inclusion and Social Justice (LSP).

15:30 Wrap-up and Conclusions
Professor Eva Björck, Jönköping University, Education for Tomorrow Programme Committee member and Secretary General for the Committee for the Educational Sciences at the Swedish Research Council.