



Ministry of  
Education  
and Culture

THE NORWEGIAN  
CENTRE FOR  
ICT IN EDUCATION

Skolverket  
Swedish National Agency for Education



20-23 JANUARY 2016  
EXCEL LONDON

*Thursday, January 21st, Platinum Suite 3&4, ExCel*

## **Nordic@Bett 2016: Innovation in Nordic Schools**

**Head to Platinum Suite for this unique opportunity to experience examples of innovation in schools from the four Nordic countries: Denmark, Finland, Norway and Sweden.**

A research perspective on 21<sup>st</sup> Century skills and innovation in Nordic schools will be presented through a brand new survey.

Get a glimpse at the future of learning through the eyes of students from Denmark, Finland, Norway and Sweden! An international panel will be commenting upon the students' presentations.

The event will be moderated by professor [Tanya Byron](#), UK.

Nordic@BETT is organised by the national school authorities of Denmark, Finland, Norway and Sweden and the Swedish Foundation DIU.

### **13.30–13.40 Welcome to Nordic@BETT 2016**

Aulis Pitkälä, Director General at the Finnish National Board of Education

### **13.40–14.00 Research on 21<sup>st</sup> Century skills and innovation in Nordic schools**

Keynote: “How far are the Nordic countries in using ICT to teach young people in primary and lower secondary school 21<sup>st</sup> Century Skills?”. Professor Ole Sejer Iversen from Aarhus University in Denmark will present his recent study.

### **14.00–15.00 Nordic students present: Learning with ICT today and tomorrow**

This session will feature examples from Finland, Norway, Sweden and Denmark, by student teams showcasing best practices of learning with ICT today.

### **Agendamodel - Humanity learning**

*Personalized learning in collaborative environment at Elementary school*

Agendamodel is a schedule free, holistic, social learning model inspired by flipped classroom, mastery learning, individualized learning, group working and technology use. Students receive weekly and course agendas and they can choose the learning pace and the depth of learning. Students have the responsibility to evaluate their learning. The teacher's role is to support students' work. The model is connected with improved motivation, feeling of competence, and willingness to participate.

*Aura Ahonen, Anniina Alsén and Riina Kylliäinen, 4th grade, Veromäen koulu, Vantaa, Finland*  
([www.edu.vantaa.fi/veromaki/](http://www.edu.vantaa.fi/veromaki/))

### **First Aid Poetry – learning at Årsta school**

*Twelve year old students from Årstaskolan in Stockholm present how they work, share and learn in school, by showing a project where they turn their most important thoughts, feelings and dreams into poems.*

"Read some good poetry, relevant, touching, insightful. Take notes of your feelings, dreams and thoughts. Cut down on the unimportant stuff, build up the important. Turn into poetry. Share and listen. Practice. Grow better. We show a typical learning process and give examples of our poems and books, accessible from [www.arstaskolan.se](http://www.arstaskolan.se).

All started with class weblogs, as tools for co-operative learning and peer coaching. The school developed teaching, through a growing Årsta Hub of public resources. Learning at Årstaskolan grows in many ongoing creative projects. All start with something that matters, using a structured process, learning from others.

*Viggo Harald Adrian, Meredith, Noa Chahine, Alice Garcia Johnson and Hedvig Sjöberg Sjölander, 6th grade, Årsta school, Sweden* ([www.arstaskolan.se](http://www.arstaskolan.se)).

### **iPad 1:1 - A paradigm shift**

*Jong skole went from being a traditional school with ordinary results to nationwide known and top of the class.*

The introduction of iPad 1.1 has changed many things at the School. The 4 best things are the reading and writing results among the 6 year old pupils, the overall motivation for learning among the pupils, classroom leadership and the teacher's way of teaching. Everything has become more efficient. The pupils learn more, write more, produce more, read more, present more, are more proud of their work, do more homework, are more motivated for Learning. Can a teacher ask for more? With the introduction of iTunes U and Showbie on all levels, the School has taken another important step in showing the way for the future classroom. In our presentation, the pupils will show how they combine the use of these two apps and how the teachers' assessments can be done.

*Marius Erlandsen, Emilie Angeltveit and Kevin Timuri, 7th grade, Jong skole, Norway*  
([www.jongskole.no](http://www.jongskole.no))

### **Identity - design thinking and digital fabrication**

*9th graders present their digital design ideas and fabrication facing real youth issues*

9th graders present their digital design ideas and fabrication facing real youth issues "9th graders, Casper and Mikkel from Kjellerup School, Denmark, will be presenting their digital design project ""Identity"".

Approaching the curriculum based topic ""Youth identity"" the students have been using design thinking, digital fabrication and 21st century skills to design their interactive ""Identity"" artifact.

*Casper Esmann Rasmussen and Mikkel Frost Bonde, 9th grade, Kjellerup skole, Denmark*  
([www.kjellerupskole.dk](http://www.kjellerupskole.dk))

**15.00-15.30 Coffee break**

### 15.30-16.20 Panel discussion

An international panel comments on the keynote, student presentations and Nordic perspectives on digital school innovation.

- Ole Sejer Iversen, Professor, Aarhus University (DK)
- Angela McFarlane Professor, CEO The College of Teachers (UK)
- Keith R. Krueger, CEO Consortium for School Networking (USA)
- Ann S. Michaelsen, Teacher Sandvika upper secondary school (NO)

### 16.20-16.30 Final words from Nordic school authorities

- Trond Ingebretsen, Director at the Norwegian Centre for ICT in Education (NO)
- Jakob Harder, Deputy Director at National Agency for ICT and Learning (DK)
- Aulis Pitkälä, Director General at the Finnish National Board of Education (FI)
- Peter Karlberg, Undervisningsråd Skolverket (SE)

### 16.30-17.30 Nordic Reception

The Nordic Reception will be open to all participants of the event. Beverages and light refreshments will be served.

*Preregistration online, and early arrival is advised to guarantee a seat.*

### Links

Nordic@Bett: [www.bettshow.com/content/Nordic-Bett2016-1](http://www.bettshow.com/content/Nordic-Bett2016-1)

This program: [korturl.dk/525](http://korturl.dk/525)

 Twitter hashtag: [#nordicbett](https://twitter.com/nordicbett)



Ministry of  
Education  
and Culture

THE NORWEGIAN  
CENTRE FOR  
ICT IN EDUCATION

*Skolverket*  
Swedish National Agency for Education