

## Safety Promotion – Research and Good Practice

Hanaholmen/Hanasaari, Espoo, Finland  
 7th – 9th May 2019

**Tuesday, May 7<sup>th</sup> 2019**

Theme 1: Introduction to safety today promotion

8.30–8.50 *Course registration and coffee*

9.00–9.20 NIVA Welcome  
 Opening and introduction to the course

**Cecilia Weckman**  
**Pete Kines, DK**  
**Tuula Räsänen, FI**

9.20–10.30 History of safety and safety promotion  
 - What is occupational safety? How do we understand safety and safety promotion?

**Johnny Dyreborg, DK**

10.30-10.45 *Coffee/tea and refreshments*

10.45-12.00 Hot topics in safety promotion  
 - Safety challenges of industry 4.0; Vision Zero for safety, health and wellbeing; the search for and validation of positive or leading indicators; ethical dilemmas in occupational safety promotion.

**Gerard Zwetsloot, NL**

12.00–12.15 *Break*

12.15–13.00 What works in preventing accidents at work?  
 - Current evidence from scientific reviews

**Johnny Dyreborg, DK**

13.00-13.45 *Lunch*

13.45–14.45 What works in preventing accidents at work?  
 - Developing and evaluating safety promotion programs

**Johnny Dyreborg, DK**

14.45–15.45 The roles, working practices and competence requirements of safety professionals.

**Gerard Zwetsloot, NL**

15.45–16.00 *Coffee/tea and refreshments*

16.00–17.00 Research and practical approaches to Vision Zero  
 - Contrasts the different approaches in dealing with Vision Zero for safety based on European research and the global Vision Zero campaign [www.visionzero.global](http://www.visionzero.global)

**Gerard Zwetsloot, NL**

19.00 *Dinner at the hotel*

**Wednesday, May 8<sup>th</sup> 2019**
**Theme 2: Human factors and safety management**

8.30–9.30	Holistic framework of human factors (HF)	<b>Anna-Maria Teperi, FI</b>
9.30–10.30	Improving the mastery of human factors (HF) in safety critical organizations – How to put this in practice in nuclear, aviation, railway and maritime?	<b>Anna-Maria Teperi, FI</b>
10.30–10.45	<i>Coffee/tea and refreshments</i>	
10.45–11.45	Measuring safety – reactive and proactive measures	<b>Pete Kines, DK</b>
11.45–12.00	<i>Break</i>	
12.00–13.00	“Safety observer” app Workshop: Bring your smartphone/tablet and PC/Mac	<b>Pete Kines, DK</b>
13.00–13.45	<i>Lunch</i>	
13.45–14.45	Systems view on safety I - Group discussion	<b>Teemu Reiman, FI</b>
14.45–15.30	Systems view on safety II	<b>Teemu Reiman, FI</b>
15.30–15.45	<i>Coffee/tea and refreshments</i>	
15.45–16.30	Safety culture and safety leadership	<b>Teemu Reiman, FI</b>
18.00-	<i>Social program and course dinner</i>	

**Thursday, May 9<sup>th</sup> 2019**
**Theme 3: Safety training. New trends in safety promotion: Knowledge based safety management, Virtual learning, Big data analyses: Silent signals of occupational health data**

8.30–9.30	Safety introduction, instruction and induction	<b>Pete Kines, DK</b>
9.30–10.30	Young workers, older workers, small enterprises	<b>Pete Kines, DK</b>
10.30–10.45	<i>Coffee/tea and refreshments</i>	
10.45–11.45	AI and the future of occupational safety at work	<b>Timo Kronl�f, FI</b>
11.45–12.00	<i>Break</i>	

12.00–13.00	Workshop (future of occupational safety at work)	<b>Pete Kines, DK</b> <b>Timo Kronlöf, FI</b> <b>Tuula Räsänen, FI</b>
13.00–13.45	<i>Lunch</i>	
13.45–14.30	Virtual learning – How it works in construction industry. Safety parks, TR observation tool in VR – workshop	<b>Tuula Räsänen, FI</b>
14.30–15.15	Big data in safety research. Silent signals: from accident investigation to positive signals of safety	<b>Timo Kronlöf, FI</b> <b>Tuula Räsänen, FI</b>
15.15–15.30	Wrap-up and evaluation  Certificates and closing of the course	<b>Pete Kines, DK</b> <b>Tuula Räsänen, FI</b> <b>Cecilia Weckman</b>
15.30–16.00	<i>Coffee/tea and refreshments</i>	