

Safety Promotion – Research and Good Practice

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

Tuesday, May 7th 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

Gerard Zwetsloot, NL

19.00 *Dinner at the hotel*

Wednesday, May 8th 2019

Theme 2: Human factors and safety management

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

Thursday, May 9th 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	Pete Kines, DK
9.30–10.30	Young workers, older workers, small enterprises	Pete Kines, DK
10.30–10.45	<i>Coffee/tea and refreshments</i>	
10.45–11.45	AI and the future of occupational safety at work	Timo Kronlöf, FI
11.45–12.00	<i>Break</i>	

12.00–13.00	Workshop (future of occupational safety at work)	Pete Kines, DK Timo Kronlöf, FI Tuula Räsänen, FI
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	Tuula Räsänen, FI
14.30–15.15	Big data in safety research. Silent signals: from accident investigation to positive signals of safety	Timo Kronlöf, FI Tuula Räsänen, FI
15.15–15.30	Wrap-up and evaluation Certificates and closing of the course	Pete Kines, DK Tuula Räsänen, FI Cecilia Weckman
15.30–16.00	<i>Coffee/tea and refreshments</i>	