

New Possibilities for Knowledge Management of Occupational Safety in the Framework of Vision Zero

Hanaholmen Conference Hotel, Helsinki area

8– 10.11.2022

Tuesday, 8.11.2022

9.30–9.45	Course registration	
9.45–10.00	NIVA welcome and general information	Cecilia Weckman, NIVA
10.00–11.30	Introductions Scope and purpose of the course Learning objectives	Maria Tiikkaja, FIOH Tuula Räsänen, FIOH
11.30–12.00	<i>Coffee break</i>	
12.00–12.45	Management of occupational safety and health data in workplaces (history)	Tuula Räsänen, FIOH
12.45–13.45	<i>Lunch</i>	
13.45–14.30	Presentation of a study project: AI Safety - Developing safety management with data mining	Maria Tiikkaja, FIOH
14.30–15.30	Vision Zero - building collaboration in safety, health and wellbeing	Tommi Alanko, FIOH
15.30–16.00	<i>Coffee break</i>	
16.00–17.00	Discussion (in small groups) on information and knowledge management in the framework of Vision Zero	Chair Tommi Alanko, FIOH
19.00–	<i>Dinner at the hotel</i>	

Wednesday, 9.11.2022

9.00–9.45	Data mining and AI solutions when dealing with sensitive data - from data processing to product application	Kimmo Sirén, FIOH
9.45–10.30	Proactive leading indicators for safety	Pete Kines, NRCWE
10.30–11.00	<i>Coffee break</i>	
11.00–11.45	Why and how data usability affects the future of occupational safety	Timo Kronlöf, Quentic, FI

11.45–12.30	Data usability and the future of occupational safety at work – <i>Discussion</i>	Chairs Maria Tiikkaja and Tuula Räsänen , FIOH, Pete Kines , NRCWE, Timo Kronlöf , Quentic, FI, Stian Antonsen , NTNU, NO
-------------	---	--

12.30–13.30	<i>Lunch</i>	
-------------	--------------	--

13.30–14.15	The role of human factors in in a digitalized high-risk work context	Stian Antonsen , NTNU
-------------	--	------------------------------

14.15–15.00	The role of human factors in in a digitalized high-risk work context - <i>Group work and discussion</i>	Chair Stian Antonsen , NTNU
-------------	--	------------------------------------

15.00– 15.30	<i>Coffee break</i>	
--------------	---------------------	--

16.00–	<i>Social program and dinner</i>	
--------	----------------------------------	--

Thursday, 10.11.2022

9.00–9.45	Resilient use of information and decision support	Tuula Räsänen , FIOH
-----------	---	-----------------------------

9.45–10.30	How to manage knowledge regarding human factors? What to look for, how to analyze and what to learn	Anna-Maria Teperi , FIOH
------------	--	---------------------------------

10.30–11.00	<i>Coffee break</i>	
-------------	---------------------	--

11.00–11.45	How to manage knowledge regarding human factors? What to look for, how to analyze and what to learn (practicing)	Anna-Maria Teperi , FIOH
-------------	--	---------------------------------

11.45–12.30	Effective safety rounds	Pete Kines , NRCWE
-------------	-------------------------	---------------------------

12.30–13.30	<i>Lunch</i>	
-------------	--------------	--

13.30–14.15	The future of safety research: knowledge management, human factors, vision zero – <i>Discussion in small groups</i>	Chairs Maria Tiikkaja and Tuula Räsänen , FIOH, Pete Kines , NRCWE, Anna-Maria Teperi , FIOH, Tommi Alanko , FIOH
-------------	---	--

14.15–14.45 Closing of the course

**Maria Tiikkaja / Cecilia
Weckman**

14.45–15.00 *Coffee and farewell*