

Respirable crystalline silica exposure in the occupational setting

STAMI, Oslo, Norway

12.5.2025- 14.5.2025

Monday, 12.5.2025

11.45– 12.30	<i>Course registration and lunch</i>	
12.30– 12.45	NIVA welcome and general information	Nathalie Räihä, NIVA
	<i>Theme: History, health effects</i>	
12.45– 13.15	Introduction, presentation of the course and participants	Merete Bugge, Torunn Ervik, Pål Graff, STAMI
13.15– 14.00	Historical overview on past and present exposure	Anniken Sandvik, OUS, Norway
14.00– 14.15	<i>Break</i>	
14.15– 15.00	RCS and health effects	Merete D Bugge, STAMI
15.00– 15.20	<i>Coffee break</i>	
15.20– 16.20	Mechanisms, biomarkers	Alexander Hedbrant, Örebro, Sweden
19.00	<i>Dinner at Restaurant Ludo, Vibes gate 11a, Oslo</i>	

Tuesday, 13.5.2025

	<i>Theme: Exposure scenarios</i>	
09.00– 09.45	Analytical methods – challenges	Torunn Ervik, STAMI
09.45– 10.00	<i>Break</i>	
10.00– 10.30	Tunnel - Follo project	Mimmi Leite, STAMI
10.30– 11.00	Rock drilling	Thomas Clemm, MESTA/STAMI
11.00– 11.30	<i>Coffee break</i>	
11.30– 12.00	Iron smelters	Lena Andersson, Örebro

12.00– 12.30	Bygg X	Johanne Ø Halvorsen, STAMI
12.30– 13.30	Lunch	
13.30– 14.30	Artificial stone	Peter Stacey, HSE, England
14.30– 15.30	Group work; what can be preventive measures.	TBC
17.30– 21.00	Social program and dinner Guided tour at Akershus Fortress (outside on the fortress grounds) and dinner at Gamle Raadhus Restaurant .	
Wednesday, 14.5.2025		
	Theme: Research, regulations	
09.00– 09.45	JEM	Pernilla Wiebert, Karolinska Sjukhuset, Sweden
09.45– 10.00	Coffee break	
10.00– 10.45	Scientific basis for setting an OEL for RCS	Daisy Boers, DECOS; the Netherlands (online)
10.45– 11.05	Respirable quartz and other crystalline silica polymorphs: Scientific basis for setting a health-based occupational exposure limit in Denmark	Anne Thoustrup Saber, NFA, Denmark (online)
11.05– 11.35	Regulation of respirable crystalline silica in Norway	Astrid Lund Ramstad, Norw. Labour Inspectorate; Oslo, Norway
11.35– 12.15	Plenary discussion: Challenges with new regulations	
12.15– 13.15	Lunch	
13.15– 14.00	Discussion and reflections	Merete Bugge, Torunn Ervik, Pål Graff, STAMI
14.00– 14.30	Closing of the course	