

## Micro- and Nanoplastics: Workplace Exposure and Potential Health Hazards

Clarion Hotel Oslo, Oslo, Norway  
7.10.2025 – 8.10.2025

Tuesday, 7.10.2025

9.00–9.30	Course registration	
9.30–9.45	NIVA welcome and general information	Nora Tobiasson, NIVA
9.45–10.30	Scope and purpose of the workshop (why this is important?) Learning objectives (45min)	Anani K. Afanou, PhD/ Associate Research Professor STAMI (NO)
10.30–10.45	Coffee break	
10.45–11.30	<b>Lecture 1:</b> Generalities on MNPs and Human health (45min)	Anne Marie Rokstad, PhD/ Associate Professor NTNU (NO)
11.30–12.15	<b>Lecture 2:</b> Sampling, quantitative and qualitative assessment of MNPs at workplaces + Case studies (45min)	Torunn Kringlen Ervik, PhD/ Research Professor STAMI (NO)
12.15–13.00	<b>Lecture 3:</b> Human biomonitoring in occupational settings: case studies for MNPs (45min)	Susana Pastor Benito, PhD/ Associate Professor UAB (ES)
13.00–13.45	Lunch	
13.45–14.30	<b>Lecture 4:</b> Workplaces/Sectors of concern "Characterization of occupational exposure to MNPs" (45min)	Keld Jensen, PhD/ Professor NFA (DK)
14.30–15.00	Coffee break	
15.00–16.30	<b>Group work / Discussion 1:</b> MNPs: waste management & occupational exposure (Fishbowl concept?) (90min)	(Torunn/Susana/Anani)
18.00 –	Social program and dinner	

Wednesday, 8.10.2025

9.00–9.45	<b>Lecture 5:</b> Target organs for MNPs accumulation (Airways, GIT, Brain and other organs) (45min)	Øyvind P Haugen, PhD/ Postdoc STAMI (NO)
9.45–10.15	<i>Coffee break (and hotel check out)</i>	
10.15–11.00	<b>Lecture 6:</b> Toxicity assessments of MNPs- Toward establishment of NOEL/ LOEL ( <i>Results from PlasticsFate</i> ) (45min)	Trine Berthing, PhD/ Scientist at NFA (DK)
11.00–11.45	<b>Lecture 7:</b> Plastic Europe & Health Concerns associated with MNPs (State of Plastic production in Europe) (45min)	Camilla Carteny, PhD/ Plastic Europe (BE)
11.45–13.00	<b>Group work / Discussion 2:</b> Hazard assessment (75min)	TBC (Anani, Anne Mari, Camilla & Trine)
13.00–13.45	<i>Lunch</i>	
13.45–14.15	<b>Plenum</b> and closing of the course (30min)	Anani K. Afanou, Nora Tobiasson