

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	<i>Coffee break</i>	
10.45–11.30	Lecture 1: Generalities on MNPs and Human health (45min)	Anne Mari Rokstad , PhD/ Associate Professor, NTNU (NO)
11.30–12.15	Lecture 2: Sampling, quantitative and qualitative assessment of MNPs at workplaces + Case studies (45min)	Torunn Kringlen Ervik , PhD/ Research Professor, STAMI (NO)
12.15–13.00	Lecture 3: Human biomonitoring in occupational settings: case studies for MNPs (45min)	Susana Pastor Benito , PhD/ Associate Professor, UAB (ES)
13.00–13.45	<i>Lunch</i>	
13.45–14.30	Lecture 4: Workplaces/Sectors of concern "Characterization of occupational exposure to MNPs" (45min)	Keld Jensen , PhD/ Professor, NFA (DK)
14.30–15.00	<i>Coffee break</i>	
15.00–16.30	Group work / Discussion 1: MNPs: waste management & occupational exposure (Fishbowl concept?) (gomin)	(Torunn/Susana/Anani)
18.00 –	<i>Social program and dinner</i>	

Wednesday, 8.10.2025

9.00–9.45	Lecture 5: 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	Lecture 6: Toxicity assessments of MNPs- Toward establishment of NOEL/ LOEL (<i>Results from PlasticsFate</i>) (45min)	Trine Berthing , PhD/ Scientist, NFA (DK)
11.00–11.45	Lecture 7: Plastic Europe & Health Concerns associated with MNPs (State of Plastic production in Europe) (45min)	Camilla Carteny , PhD, Plastic Europe (BE)
11.45–13.00	Group work / Discussion 2: Hazard assessment (75min)	TBC (Anani, Anne Mari, Camilla & Trine)
13.00–13.45	<i>Lunch</i>	
13.45–14.15	Plenum and closing of the course (30min)	Anani K. Afanou , Nora Tobiasson