

MOMENTUM Scientific Conference



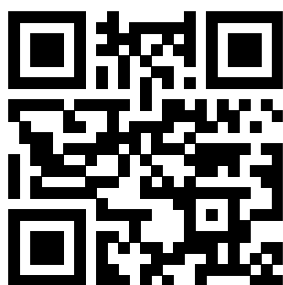
June 30th 2025

Location: *Zalen van Zeven*, Boothstraat 7, 3512 BT Utrecht, The Netherlands

Time:	Programme June 30th 2025:
9.00 – 9.15	Walk-in and registration
9.15 – 9.20	Welcome <i>Frank Pierik, ZonMw</i>
9.20 – 9.30	Introduction <i>Juliette Legler, Utrecht University</i>
9.30 – 10.40	Session 1: Micro- and nanoplastic characterization and dosimetry <i>Chair: Hanna Dusza, Utrecht University</i>
9.30 – 10.00	From plastics to micro-nanoplastics: state of science, knowledge gaps and the way forward <i>Philip Demokritou, Rutgers School of Public Health, USA</i>
10.00 – 10.20	Microplastics for human health studies: from formation mechanisms to Production Methods <i>Luke Parker, TNO</i>
10.20 – 10.40	Poster Pitches <i>Early Stage Researchers MOMENTUM-NL: Elena Höppener (TNO), Kas Houthuijs (VU), Bingqing Lu (RU), Amanda Durkin (UU)</i>
10.40 – 10.45	Making group picture
10.45 – 11.20	Poster viewing (location: Kerkzaal, Balkon & Spiegelzaal) Coffee Break
11.20 – 12.30	Session 2: Exposure <i>Chair: Alexander Remels, Maastricht University</i>
11.20 – 11.50	Barriers or gateways? How nanoplastics enter and distribute in the body <i>Matthew Campen, University of New Mexico, USA</i>
11.50 – 12.10	Exposure assessment: advances in analytical approaches for quantification and characterization of MNPs <i>Marja Lamoree, Vrije Universiteit Amsterdam</i>
12.10 – 12.30	Poster Pitches <i>Early Stage Researchers MOMENTUM-NL: Gwenda Vasse (RUG), Tim Skrabanja (UMCU), Sara van Kaam (UU), Irene Gosselink (UM)</i>
12.30 – 13.30	Poster viewing (location: Kerkzaal, Balkon & Spiegelzaal) Lunch Break
13.30 – 14.40	Session 3: Toxicology <i>Chair: Yvonne Staal, Dutch National Institute for Public Health and the Environment (RIVM)</i>
13.30 – 13.55	Immunotoxicological hazards of MNP exposure: lessons learned from studying multiple MNP materials and sizes <i>Nienke Vrisekoop, UMC Utrecht</i>
13.55 – 14.10	Plastics in our food: investigating uptake and movement of nanoplastics in plants and escargots <i>Thijs Bosker, Leiden University</i>

14.10 – 14.25	Microbiological hazards of Micro- and nanoplastics <i>Ana Maria de Roda Husman, RIVM</i>
14.25 – 14.45	Poster Pitches <i>Early Stage Researchers MOMENTUM-NL: Runyu Zou (UU), Taylor Lane (WUR), June Kim (UU)</i>
14.45 – 15.30	Poster viewing (location: Kerkzaal, Balkon & Spiegelzaal) Coffee Break
15.30 – 16.30	Session 4: Risk Assessment <i>Chair: Bas Coolsma, Valorisphere</i>
15.30 – 16.00	Overview on the POLYRISK risk assessment framework for micro- and nanoplastics particles and first insights into case studies <i>Andrea Haase, German Federal Institute for Risk Assessment (BfR)</i>
16.00 – 16.30	Risk Assessment Frameworks for micro- and nanoplastics <i>Monique Groenewold (RIVM) and Bart Koelmans (Wageningen University and Research)</i>
15.30 – 16.30	Panel discussion: reflections from MOMENTUM <i>Chair: Emma Kasteel, Utrecht University</i> Panel members: Hans Bouwmeester (Wageningen University), Camilla Carteny (Plastics Europe), Lukas Kenner (Medical University of Vienna and microONE/CBmed), Barbro Melgert (University of Groningen), Maria Westerbos (Plastic Soup Foundation)
16.55 – 17.00	Closing <i>Emma Kasteel, Utrecht University</i>
17.00 – 18.00	Drinks

Abstracts from the presentations and posters are in our online abstract book. Use the QR-code below to access the abstract book:



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