

2024 EU-U.S. NanoEHS Communities of Research (CORs) Workshop

October 16, Dubendorf (Zurich), Switzerland

[In-Person Registration](#)

[Virtual Registration](#)



National Nanotechnology
Initiative



Swiss Federal Institute for Aquatic
Science and Technology



International Network for
Researching, Advancing, and
Assessing Materials for
Environmental Sustainability

*** Virtual participation offered**

TIME (CET/ET/PT)	SESSION	SPEAKERS (Suggested)
9 am/3 am/12 am	* Welcome and opening remarks	Jurgen Tiedje EC Research and Innovation Directorate General (DG) Branden Brough and Quinn Spadola (NNCO) To be confirmed (EAWAG)
9:20 am/3:20 am/12:20 am	* Keynote	Monique Groenewold (Dutch National Institute for Public Health and the Environment)
10:15 am/4:15 am /1:15 am	BREAK	
10:30 am/4:30 am /1:30 am	* Nanomaterials within an Advanced Materials Framework: Definitions, Regulation, and Sustainability [Chairs/moderator: Vladimir Lobaskin and Anil Patri]	Hubert Rauscher (EC Joint Research Centre) Janet Carter (U.S. Occupational Safety and Health Administration)
11:45 am/5:45 am /2:45 am	BREAK	
12 pm/6 am/3 am	* Responsible research and innovation within the global nanotechnology community	Steffan Foss Hansen (Technical University of Denmark) Diana Bowman (Arizona State University)

TIME (CET/ET/PT)	SESSION	SPEAKERS (Suggested)
	Introduction [Keld Alstrup Jensen and Khara Grieger]	
1 pm/ 7 am/4 am	LUNCH BREAK	Co-chairs meet over lunch
2:15 pm/8:15 am/5:15 am	Introduction to the interactive exercise	Olga Tsyusko-Unrine (University of Kentucky), Ecotoxicity COR co-chair Paul Westerhoff (Arizona State University) and Christof Asbach (German Institute of Energy and Environmental Technology), Exposure COR co-chairs
2:40pm/8:40am/ 5: 40 am	Scaling up laboratory-to-mesocosm studies: Applications beyond engineered nanomaterials	Melanie Auffan (European Centre for Research and Teaching in Environmental Geosciences (CEREGE))
3 pm/6 am/9am	Interactive exercise	Olga Tsyusko-Unrine, Paul Westerhoff, and Christof Asbach
3:45 pm/9:45 am/6:45 am	BREAK	
4 pm/10 am/7 am	* Presentations: Scaling up in complex systems: <ol style="list-style-type: none"> 1. Metadata and informatics needs and challenges. [Introduction: Thomas Exner & Fred Klaessig] 2. Mesoscale research for climate and agricultural sustainability. [Introduction: Mark Wiesner] 3. Translating dosing regimen when scaling up systems. [Introduction: Arno Gutleb] 	<ol style="list-style-type: none"> 1. Fred Klaessig (Pennsylvania Bio Nano Systems) and Iseult Lynch (University of Birmingham) 2. Greg Lowry (Arizona State University) 3. Tobias Stöger (HelmHoltz Munich)
5:15 pm/11:15 am/8:15 am	Discussion: Interactive exercise	Quinn Spadola
5:30 pm/11:30 am/8:30 am	Day 1 Wrap-Up	

TIME (CET/ET/PT)	SESSION	SPEAKERS (Suggested)
6 pm/12 pm/9 am	Networking Session	Hosted by INFRAMES and EAWAG

The 2024 EU-U.S. NanoEHS CORs workshop is open to all interested persons. Workshop participants should contact INFRAMES for information on participating in the [INFRAMES Fall Meeting](#), which will also be held at EAWAG's Dubendorf campus (on October 17 and 18).

Contact [Rhema Bjorkland](#) for additional details about the EU-U.S. NanoEHS CORs workshop.