

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

October 16, Dübendorf (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	<a href="#">Jurgen Tiedje</a> EC Research and Innovation Directorate General (RTD DG)  Branden Brough (NNCO)  Carsten Schubert (EAWAG Directorate)
9:20 am/3:20 am/12:20 am	* Keynote:  <i>The NanoSafety Cluster's Roadmap towards Safe and Sustainable Advanced and Innovative Materials (Outlook 2024-2030)</i>	Monique Groenewold (Dutch National Institute for Public Health and the Environment)
10:15 am/4:15 am /1:15 am	<b>BREAK</b>	
10:30 am/4:30 am /1:30 am	* Nanomaterials within an Advanced Materials Framework: Definitions, Regulation, and Sustainability	<a href="#">Hubert Rauscher</a> (EC Joint Research Centre)

TIME (CET/ET/PT)	SESSION	SPEAKERS (Suggested)
	[Chairs/moderator: Vladimir Lobaskin and Anil Patri]	<p><u>Janet Carter</u> (U.S. Occupational Safety and Health Administration)</p> <p><u>Agnes Oomen</u> (University of Amsterdam and the Dutch National Institute for Public Health and the Environment)</p> <p><u>Jurgen Tiedje</u> EC Research and Innovation Directorate General (RTD DG)</p>
11:45 am/5:45 am /2:45 am	<b>BREAK</b>	
12 pm/6 am/3 am	<p>* Responsible research and innovation within the global nanotechnology community</p> <p>Introduction [Keld Alstrup Jensen and Khara Grieger]</p>	<p><u>Steffan Foss Hansen</u> (Technical University of Denmark)</p> <p><u>Diana Bowman</u> (Arizona State University)</p>
1 pm/ 7 am/4 am	<b>LUNCH BREAK</b>	Co-chairs meet over lunch
2:15 pm/8:15 am/5:15 am	Introduction to the interactive exercise	<p><u>Olga Tsyusko-Urline</u> (University of Kentucky), Ecotoxicity COR co-chair</p> <p><u>Paul Westerhoff</u> (Arizona State University) and <u>Christof Asbach</u> (German Institute of Energy and Environmental Technology), Exposure COR co-chairs</p>
2:40pm/8:40am/ 5:40 am	* Scaling up laboratory-to-mesocosm studies: Applications beyond engineered nanomaterials	<u>Melanie Auffan</u> (European Centre for Research and Teaching in Environmental Geosciences (CEREGE))
3 pm/9 am/6 am	Interactive exercise	<u>Olga Tsyusko-Urline</u> , <u>Paul Westerhoff</u> , and <u>Christof Asbach</u>

TIME (CET/ET/PT)	SESSION	SPEAKERS (Suggested)
3:45 pm/9:45 am/6:45 am	<b>BREAK</b>	
4 pm/10 am/7 am	<p>* Presentations: Scaling up in complex systems:</p> <ol style="list-style-type: none"> <li>1. Metadata and informatics needs and challenges. [Introduction: Thomas Exner &amp; Fred Klaessig]</li> <li>2. Mesoscale research for climate and agricultural sustainability. [Introduction: Mark Wiesner]</li> <li>3. Translating dosing regimen when scaling up systems. [Introduction: Arno Gutleb]</li> </ol>	<ol style="list-style-type: none"> <li>1. Fred Klaessig (Pennsylvania Bio Nano Systems) and <a href="#">Iseult Lynch</a> (University of Birmingham)</li> <li>2. <a href="#">Greg Lowry</a> (Carnegie Mellon University)</li> <li>3. <a href="#">Tobias Stöger</a> (Helmholtz Munich)</li> </ol>
5:15 pm/11:15 am/8:15 am	Discussion: Interactive exercise	Olga Tsyusko-Urline, Paul Westerhoff, and Christof Asbach
5:30 pm/11:30 am/8:30 am	Day 1 Wrap-Up	Quinn Spadola
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.