

# EU-U.S.: Bridging NanoEHS Research Efforts

12-13 March 2015

Ca' Dolfin Saoneria and Ca' Foscari Central Palace

Dorsoduro 3246 - 30123 Venezia, Italy

Thursday, 12<sup>th</sup> March, 2015

Location: Aula Magna "S. Trentin" – Ca' Dolfin Saoneria, 1st floor

8:30 – 9:00	<b>Registration</b>
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*Session 1: Welcome Remarks & Goals*

*Moderator: Georgios Katalagarianakis*

9:00 – 9:05	<b>Words of Welcome</b> Antonio Marcomini, Ca' Foscari University of Venice
9:05 – 9:15	<b>U.S. Opening Statement</b> Chris Cannizzaro, U.S. Department of State
9:15 – 9:25	<b>EU Opening Statement</b> Elke Anklam, Director JRC-IRMM European Commission
9:25 – 9:40	<b>Purpose and Goals of the 2014 Workshop</b> Georgios Katalagarianakis, DG Research and Innovation
9:40 – 10:00	<b>Facilitated Discussion</b>
10:00 – 10:15	<b>Instructions for Breakout Sessions</b> Stacey Standridge, National Nanotechnology Coordination Office (Contractor)

*Session 2: NanoEHS Scrimmage*

*Moderator: Treye Thomas*

10:15 – 10:30	<b>Introduction to NanoEHS Scrimmage</b> Mark Wiesner, Duke University
10:30 – 10:50	<b>Coffee break &amp; Transition to NanoEHS Scrimmage Room</b> <b>Sala Marino Berengo - Ca' Foscari Palace, 1st floor</b>

10:50 – 12:00	<b>NanoEHS Scrimmage Activity</b>
12:00 – 13:00	<p><b>NanoEHS Scrimmage Plenary #1:</b></p> <p>Convene for facilitated discussion. This is designed to highlight successes, surprising results, etc.</p> <ul style="list-style-type: none"> <li>• Progress answering questions across all CORs</li> <li>• (Noting which questions were answered by multiple CORs vs. those answered by none)</li> <li>• Notable areas of successful cross-COR communication</li> <li>• Notable areas of disconnect in terms of cross-COR communication</li> <li>• Suggested implications for what the U.S.-EU CORs might take on as activities to improve disconnects</li> <li>• Suggested implications for how the CORs can best interact</li> </ul>

13:00 – 14:00 *Lunch*

**Breakout Locations: Aula Magna “S. Trentin” – Ca’ Dolfin Saoneria, 1st floor**  
**Sala Marino Berengo - Ca’ Foscari Palace, 1st floor**  
**Aula Baratto - Ca’ Foscari Palace, 2nd floor**  
**Aula W. Dorigo – Ca’ Foscari Palace, 3rd floor**

*Session 3: COR breakouts (full afternoon)*

*Moderator: Nicolas Segebarth*

14:00 – 14:20	<p><b>NanoEHS Scrimmage Plenary #2:</b></p> <p>Announce winners of NanoEHS Scrimmage</p>
14:20 – 14:30	<i>Transition to Breakout Session Rooms</i>
14:30 – 16:00	<p><b>First Breakout</b></p> <p>Databases and Computational Modeling for NanoEHS; Human Toxicity; EcoToxicity; Risk Management and Control</p>
16:00 – 16:30	<i>Coffee Break</i>
16:30 – 18:00	<p><b>Second Breakout</b></p> <p>Exposure; Risk Assessment; Characterization</p>
18:00 – 18:10	<i>Transition to Plenary Room</i>

18:10 **Wrap-up Day 1 and Adjourn**  
Nicolas Segebarth, DG Research and Innovation

18:30 *Boat transfer and Social Dinner (own cost) - Torcello island*

Friday, 13<sup>th</sup> March, 2015

Location: Aula Magna “S. Trentin” – Ca’ Dolfin Saoneria

8:40 – 9:00	<b>Quality assurance for the characterisation of nanomaterials and implementation of labelling requirements for food and consumer products</b> Elke Anklam, Director JRC-IRMM European Commission
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*Session 4: COR Breakout Reports (10 mins each) Moderator: Georgios Katalagarianakis*

9:00 –	<b>EcoToxicity COR</b> U.S. co-chair: Elijah Petersen, National Institute of Standards and Technology EU co-chair: Henriette Selck, Roskilde University
	<b>Human Toxicity COR</b> EU co-chair: Robert Rallo, Universitat Rovira I Virgili U.S. co-chair: Yoram Cohen, University of California, Los Angeles
	<b>Databases and Computational Modeling for NanoEHS COR</b> U.S. co-chair: Nathan Hodas, Pacific Northwest National Laboratory EU co-chair: Barry Hardy, eNanoMapper
	<b>Exposure through Product Life COR</b> EU co-chair: Martie van Tongeren, Institute of Occupational Medicine U.S. co-chair: Richard Canady, International Life Sciences Institute
	<b>Risk Assessment COR</b> U.S. co-chair: Mark Wiesner, Duke University EU co-chair: Janeck Scott-Fordsmand, Aarhus University
	<b>Risk Management and Control COR</b> EU co-chair: Tom van Teunenbroek, Dutch Ministry of Infrastructure and the Environment U.S. co-chair: Lawrence Gibbs, Stanford University
– 10:25	<b>Characterisation COR</b> U.S. co-chair: Anil Patri, U.S. Food and Drug Administration EU co-chair: Kenneth Dawson, University College Dublin

10:30 – 11:00 *Coffee Break*

*Session 5: Research Strategies**Moderator Treye Thomas*

11:00 – 11:15	<b>U.S. Progress Review on the Coordinated Implementation of the NNI 2011 EHS Research Strategy</b> Treye Thomas, U.S. Consumer Product Safety Commission
11:15 – 11:30	<b>Research Needs and Data Gaps</b> Tina Bahadori, U.S. Environmental Protection Agency
11:45 – 11:45	<b>Regulatory Research Roadmap</b> Tom van Teunenbroek, Dutch Ministry of Infrastructure and the Environment
11:45 – 12:00	<b>EU Closer to the Market Roadmap</b> Kai Savolainen, Finnish Institute of Occupational Health

12:00 – 13:30 *Lunch**Session 6: Collaborations and Funding Opportunities**Moderator Chris Cannizzaro*

13:30 – 13:45	<b>U.S. Funding Opportunities</b> Srikanth Nadadur, National Institute of Environmental Health Sciences
13:45 – 14:00	<b>U.S. Funding Opportunities</b> Nora Savage, National Science Foundation
14:00 – 14:15	<b>NanoReg Progress Report &amp; NanoRegII</b> Tom van Teunenbroek, Dutch Ministry of Infrastructure and the Environment James Baker, Selor EEIG
14:15 – 14:30	<b>EU Funding Opportunities</b> Nicolas Segebarth, DG Research and Innovation Karl Hoehener, Tamas AG
14:30 – 15:00	<b>Discussion</b>

**15:00**            **Wrap up for Day 2 and Concluding Remarks**  
Georgios Katalagarianakis, DG Research and Innovation  
Lisa Friedersdorf, U.S. National Nanotechnology Coordination Office

**15:15**            **Closure of the Meeting**