



## A Joint Workshop

December 2 – 3, 2013

### AGENDA

# Monday, December 2, 2013

8:30            **Registration**  
Location:    NSF Stafford I; Room 375

---

#### Session 1: Welcome Remarks

Moderator: C. Cannizzaro

9:00            **Words of Welcome**  
**Mihail C. Roco** (U.S. National Science Foundation)  
**Robert Pohanka** (U.S. National Nanotechnology Coordination Office)

9:10            **Welcome on Behalf of the EU**  
**Elke Anklam** (DG Joint Research Centre, European Commission)

9:20            **Purpose and Goals of the 2013 Workshop**  
**Chris Cannizzaro** (U.S. Department of State)

---

#### Session 2: NanoEHS Research Priorities

9:30            **Overview of Nanosafety in Europe 2015 – 2025**  
**Kai Savolainen** (Finnish Institute of Occupational Health)

10:00          **Overview of the 2011 NNI EHS Research Strategy**  
**Trey Thomas** (U.S. Consumer Product Safety Commission)

---

10:30          **Coffee Break**

---



### Session 3: Bridging NanoEHS Research Efforts

---

- 11:00      **International Dimensions of NSF Projects**  
**Barbara Karn & Alan Tessier** (U.S. National Science Foundation)
- 11:20      **Horizon 2020**  
**Nicolas Segebarth** (DG Research and Innovation, European Commission)
- 11:40      **Communities of Research (CORs)**  
**Stacey Standridge** (U.S. National Nanotechnology Coordination Office)
- 12:00      **Cross-COR Information Flow**  
**Mark Hoover** (U.S. National Institute for Occupational Safety and Health)
- 
- 12:30      **Lunch (on your own)**
- 

### Breakout Sessions

---

- 1:30      **See Breakout Session Table for detailed information**
- 
- 5:00      **Wrap up for Day 1**
- 5:30      **Adjourn**
- 6:00      **Reception and Group Dinner (no host)**
-

# us eu

bridging nanoEHS research efforts

## Breakout Sessions (1:30 – 5:00 pm)

1:30	<p><b>Database COR</b></p> <p>Stafford I Room 375</p> <p>Co-Chairs: Nathan Baker &amp; Hubert Rauscher</p> <p>Speakers: Mark Hoover, Carsten Mohlmann, Alex Tropsha, &amp; Egon Willighagen</p>	<p><b>Exposure COR</b></p> <p>Stafford I Room 380</p> <p>Co-Chairs: Rick Canady &amp; Martie van Tongeren</p> <p>Speakers: Jean- Yves Bottero, Danielle DeVoney, Denise Mitrano, Martie van Tongeren</p>	<p><b>Modeling for Human Health COR</b></p> <p>Stafford I Room 365</p> <p>Chair: Bengt Fadeel</p> <p>Speakers: Francesco Falciani, Robert Rallo, Anna Shvedova, &amp; Brian Thrall</p>	<p><b>Ecotox. Testing COR</b></p> <p>Stafford II Room 585</p> <p>Co-Chairs: Richard Handy &amp; Steve Klaine</p> <p>Speaker: Richard Handy</p> <p>Panelists: Teresa Fernandes, Richard Handy, Steve Klaine, Elijah Petersen, Henriette Selck, Claus Svendsen, &amp; Jim Ranville</p>	<p><b>Risk Assessment COR</b></p> <p>Stafford II Room 575</p> <p>Co-Chairs: Derk Brouwer &amp; Mark Wiesner</p> <p>Speakers: Christine Hendren, Janeck Scott- Fordsmand, Lang Tran, &amp; Mark Wiesner</p>	<p><b>Risk Management &amp; Control COR</b></p> <p>Stafford II Room 595</p> <p>Co-Chairs: Keld Alstrup Jensen &amp; Larry Gibbs</p> <p>Speakers: Don Ewert, Ilise Feitshans, &amp; Chuck Geraci</p>
3:00 – 3:15 Coffee Break						
4:00	<p><b>Joint Database/Exposure COR</b></p> <p>Stafford I Room 375</p> <p>Co-Chairs: Nathan Baker, Rick Canady, Hubert Rauscher, &amp; Martie van Tongeren</p>					





Tuesday, December 3, 2013

**Session 4: COR Reports and Discussion**

Moderator: N. Segebarth

8:45

**Vision for Information Flow among CORs**

**Nicolas Segebarth** (DG Research and Innovation, European Commission)

9:00

**Databases & Ontologies**

**Co-Chair: Nathan Baker** (Pacific Northwest National Laboratories)

**Co-Chair: Hubert Rauscher** (DG Joint Research Centre, European Commission)

**Predictive Modeling for Human Health**

**Chair: Bengt Fadeel** (Karolinska Institute)

**Ecotoxicity & Predictive Models**

**Co-Chair: Richard Handy** (Plymouth University)

**Co-Chair: Steve Klaine** (Clemson University)

10:15

**Coffee Break**

10:45

**Exposure through Product Life**

**Co-Chair: Rick Canady** (ILSI Research Foundation)

**Co-Chair: Martie van Tongeren** (Institute of Occupational Medicine)

**Risk Assessment**

**Co-Chair: Derk Brouwer** (Organisation for Applied Scientific Research)

**Co-Chair: Mark Wiesner** (Duke University)

**Risk Management and Control**

**Co-Chair: Keld Alstrup Jensen** (Danish National Research Centre for the Working Environment)

**Co-Chair: Larry Gibbs** (Stanford University)

12:00

**Lunch (on your own)**



---

**Session 5: Roundtable Discussion**

Moderators: E. Anklam & C. Geraci

---

1:00

**Connecting the CORs to Other Efforts**

**NANoREG**

**Keld Alstrup Jensen** (Danish National Research Centre for the Working Environment)

**OECD Working Party on Manufactured Nanomaterials (WPMN)**

**Phil Sayre** (U.S. Environmental Protection Agency)

**Discussion**

**Standardization (e.g., ISO, ASTM, CEN, and VAMAS)**

**Emeric Frejafon** (French National Institute for Industrial Environment and Risks - INERIS)

**Ajit Jillavenkatesa** (U.S. National Institute of Standards and Technology)

**Discussion**

**ERA-NET SIINN - Consolidated Framework for EHS of Manufactured Nanomaterials**

**Rainer Hagenbeck** (Project Management Agency Jülich, Coordinator of ERA-NET SIINN)

**Discussion**

---

2:45

**Coffee Break**

---

3:15

**Best Practices and Cross-Cutting Themes in CORs**

Example questions addressed in this topic: What is working well? What could be improved? Are the CORs aligned with research priorities?

4:15

**Wrap up for Day 2 and Concluding Remarks**

**Chris Cannizzaro** (U.S. Department of State)

**Nicolas Segebarth** (DG Research and Innovation, European Commission)