



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**
Treye 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**

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	Joint Database/Exposure COR Stafford I Room 375 Co-Chairs: Nathan Baker, Rick Canady, Hubert Rauscher, & Martie van Tongeren		Modeling for Human Health COR Stafford I Room 365 Chair: Bengt Fadeel Speakers: Francesco Falciani, Robert Rallo, Anna Shvedova, & Brian Thrall	Ecotox. Testing COR Stafford II Room 585 Chair: Richard Handy Speaker: Richard Handy Panelists: Teresa Fernandes, Richard Handy, Elijah Petersen, Henriette Selck, Claus Svendsen, & Jim Ranville	Risk Assessment COR Stafford II Room 575 Co-Chairs: Derk Brouwer & Mark Wiesner Speakers: Christine Hendren, Janeck Scott-Fordsmand, Lang Tran, & Mark Wiesner	Risk Management & Control COR Stafford II Room 595 Co-Chairs: Keld Alstrup Jensen & Larry Gibbs Speakers: Don Ewert, Ilise Feitshans, & Chuck Geraci
2:30	Database COR Stafford I Room 375 Co-Chairs: Nathan Baker & Hubert Rauscher Speakers: Mark Hoover, Carsten Mohlmann, Alex Tropsha, & Egon Willighagen	Exposure COR Stafford I Room 380 Co-Chairs: Rick Canady & Martie van Tongeren Speakers: Jean-Yves Bottero, Danielle DeVoney, Denise Mitrano, Martie van Tongeren				
3:00 – 3:15	Coffee Break					



Tuesday, December 3, 2013

Session 4: COR Reports and Discussion

Moderator: N. Segebarth

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- 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**
Chair: Richard Handy (Plymouth 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)
Presenter: Christine Hendren (Duke University)
- Risk Management & Control**
Co-Chair: Keld Alstrup Jensen (Danish National Research Centre for the Working Environment)
Co-Chair: Larry Gibbs (Stanford University)

12:00 **Lunch**



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

3:15

Wrap up for Day 2 and Concluding Remarks

Chris Cannizzaro (U.S. Department of State)

Nicolas Segebarth (DG Research and Innovation, European Commission)