



A Joint Workshop

December 2 – 3, 2013

DRAFT AGENDA

Monday, December 2, 2013

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

Session 1: Welcome Remarks

Moderator: C. Cannizzaro

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| 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

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| 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
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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**
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- 5:00 **Wrap up for Day 1**
- 5:30 **Adjourn**
- 6:00 **Reception and Group Dinner (no host)**
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bridging nanoEHS research efforts

Breakout Sessions (1:30 – 5:00 pm)

1:30

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

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

Co-Chairs:
Richard Handy
& Steve Klaine

Speaker:
Richard Handy

Panelists: Teresa
Fernandes,
Richard Handy,
Steve Klaine,
Elijah Peterson,
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

3:00 – 3:15

Coffee Break

4:00

Joint Database/Exposure COR

Stafford I Room 375

Co-Chairs: Nathan Baker, Rick
Canady, Hubert Rauscher, & Martie
van Tongeren



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**
Co-Chair: Richard Handy (Plymouth University)
Co-Chair: Steve Klaine (Clemson University)
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- 10:15 **Coffee Break**
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- 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)
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- 12:00 **Lunch (on your own)**
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Session 5: Roundtable Discussion

Moderators: E. Anklaam & 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)