



Risk Assessment for Nanomaterials: Current Developments and Trends

Full Day Continuing Education Course

http://www.cambridgepublichealth.org/events/nano_workshop.php

29 May 2007, Massachusetts Institute of Technology, Room 10-250

Organized by Igor Linkov (Society for Risk Analysis/Intertox), Mike Ellenbecker (Mass. Toxic Use Reduction Institute), and Sam Lipson (Cambridge Public Health Department)

Preliminary Agenda

7:30 Registration and Continental Breakfast

Introductions

8:00 Opening Remarks **K. Thompson** (SRA, President; Harvard School of Public Health)
TBA (City of Cambridge)
E. Michelson (Woodrow Wilson Center)
8:30 Workshop Introduction **I. Linkov** (Intertox Inc.)

Exposure Assessment and Risk Characterization

8:50 Nanotechnology: Current State **T. Earles** (Office of Science & Technology Policy, White House)
9:20 Exposure to Nanomaterials **M. Ellenbecker** (Massachusetts Toxic Use Reduction Institute)

9:50 *Coffee Break*

10:20 Nanomaterial Risk Characterization **K. Kulinowski** (ICON, Rice University)
10:50 Ecotoxicology of Nanomaterials **J. Steevens** (Army Corps of Engineers)
11:15 Life Cycle Assessment of Nanoproducts **J. Isaacs** (Northeastern University)
11:40 Panel Discussion

Noon: Lunch (MIT, provided by the organizers)

Occupational Health and Safety and Best Practices

1:00 Occupational Health and Safety **V. Murashov** (NIOSH)
1:30 Expert Understanding of Nano-Safety **L. Sheremeta** (National Nanotech Institute, Canada)
2:00 NanoSafe: Controlling Workplace Exposure **M. Hull** (Luna Innovation) & **I. Linkov** (Intertox)
2:30 Panel Discussion

Regulatory Developments and Trends

2:45 Nano regulations at City levels: Motivation and Needs **S. Lipson** (City of Cambridge)
3:15 Nano regulations at City levels: Berkeley Experience **J. Monica** (Porter Wright)
3:45 *Coffee Break*
4:00 Managing Nanomaterial EHS Legal Risks - A Practical Approach **J. Votaw** (Wilmer and Hale)
4:30 Panel Discussion

Risk Management and Decision Support

4:45 Strategy for Nanomaterials Risk Research **J.M. Davis** and **J. Shatkin** (US EPA and Cadmus)
5:15 Integrated Life Cycle Approach for Nano Risk Management **D. Karkan** (Health Canada)
5:35 Linking Risk Assessment and Decision Analysis for Nanotechnology **I. Linkov** (Intertox Inc.)
5:50 Panel Discussion
6:00 *Reception*

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