OPEN WORKSHOP

Operational occupational Risk Management Models and tools for MNMs in the industry

April 15th, 2015
8:40 – 13:00

Venue: SENN Conference, Scandic Marina Congress Center, Katajanokanlaituri 6, Helsinki
http://www.marinacongresscenter.com/DowebEasyCMS/?Page=Contacts


AGENDA

WELCOME ADDRESS

Background of the workshop – What is at stake
Georgios Katalagarianakis, DG Research & Innovation

Overview of the 3 projects
Project coordinators

1st Session: Prevention - Safe by design

Safe-by-design strategies based on the use of proper biocompatible surface modifiers for the ink & paint sector
Prof. Dr. Mustafa Culha. Yeditepe University [NanoMICEX]

Safer by molecular design in real industrial scenarios
Anna Luisa Costa, ISTEC [Sanowork]

Applying safe-by-design approaches in construction
Ben Hargreaves, Netcomposites [Scaffold]

2nd Session: Risk assessment and protection

Critical exposure scenarios and Occupational exposure levels during the manufacturing and use of nano-pigments in the ink & paint sector
Dr. Martie Van Tongeren. IOM-Institute of Occupational Medicine [NanoMICEX]

Use of structural alerts of hazard for occupational risk assessment
Craig Poland, IOM [Sanowork]

Mapping occupational exposure in construction: levels and strategies for risk assessment and risk protection.
Celina Vaquero, Tecnalia, and Jean-François Damilencourt, CEA [Scaffold]

10:45 – 11:05 Break
3rd Session: Occupational RMM & toolkits for MNMs

11:05 – 12:05

Effectiveness of common Risk Management Measures (RMMs) to prevent or minimize exposure to ENMs in the ink & paint sector
Carlos Fito, ITENE - Packaging, Transport and Logistics Research Center [NanoMICEX]

Effectiveness of risk mitigation strategies on the insurability of nano-manufacturing processes
Finbarr Murphy, University of Limerick [Sanowork]

Practical implementation of management of nano risks in construction. Models and tools
Jesus López de Ipiña, Tecnalia, and Sonia Fernandez, AENOR [Scaffold]

4th Session: Looking to the future

12:05 – 12:55

Occupational risk management system used by NIOSH for MNMs
Paul A. Schulte, NIOSH¹, USA

Proposing a Roadmap and a European policy in the construction sector
Íñigo Larraza Álvarez, Acciona, and Benoît Hazebrouck, EU-VRi [Scaffold]

Round Table: How to effectively translate research into practical tools for the industry?

Many gaps remain between research state of the art and market state of the art, e.g. for exposure data for control banding tools, information transmitted in Safety Data Sheets, OSH training,... What are the best ways to fill these gaps?

- Paul A. Schulte, NIOSH¹, USA
- Lorenzo Calabri, Tec Star [industry partner of NanoMicex]
- Dr David Carlander, Nanotechnology Industries Association
- Andreas Falk, Bionanonet, chairing the Research roadmap for nanosafety Part III: “closer to the market”
- The three project coordinators

Moderator: Olivier Salvi, EU-VRi, Secretary General of the European Technology Platform on Industrial Safety (ETPIS)

12:55 – 13:00  Closure of the meeting
Jesus López de Ipiña, Tecnalia

For more information, please contact EU-VRi: Benoît Hazebrouck, +49 151 6368 3536, bh@eu-vri.eu.

This workshop is organized jointly by:

**Scaffold**
Innovative strategies, methods and tools for occupational risks management of manufactured nanomaterials (MNMs) in the construction industry

**nanoMICEX**
Mitigation of Risk and Control of Exposure in Nanotechnology-based Inks and Pigments

**Sanowork**
Safe nano worker exposure scenarios

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¹ NIOSH: The National Institute of Occupational Safety and Health.