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

Registration wished at: http://scaffold.eu-vri.eu/Events/apply.aspx?EventID=8460 (free of charge)

Hosted by: SENN2015

Organized with the support of: EU-VRi

AGENDA

(ver. 08– 07-04. 2015)

8:40 – 9:00	WELCOME ADDRESS Background of the workshop –What is at stake Georgios Katalagarianakis, DG Research & Innovation Overview of the 3 projects Project coordinators
9:00 – 9:45	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]
9:45 – 10:45	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 Damlencourt, CEA [Scaffold]
10:45– 11:05	Break

11:05 – 12:05	3rd Session: Occupational RMM & toolkits for MNMs 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]
12:05 – 12:55	4th Session: Looking to the future Occupational risk management system used by NIOSH for MNMs Paul A. Schulte, NIOSH[1], 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, NIOSH[1], 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

Acknowledgment: The Scaffold, Sanowork and Nanomicex research has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013) under grant agreements numbers 280535, 280716 and 280713 respectively.

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