

## Organising Committee

Judith Friesl, The REACH Centre (Lancaster, UK)

Neil Hunt, The REACH Centre (Lancaster, UK)

Stella Stoycheva, The REACH Centre (Lancaster, UK)

Carlos Fito, Packaging, Transport and Logistics Research Center-ITENE (Valencia, SP)

## Sponsors



## Contact

Judith Friesl. The REACH Centre  
Email: [j.friesl@thereachcentre.com](mailto:j.friesl@thereachcentre.com)  
Tel.: + +44 (0)1524 593573

Carlos Fito. Packaging, Transport and Logistics Research Center  
Email: [cfito@itene.com](mailto:cfito@itene.com)  
Tel.: +34 647 521 544



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# Safe Nanotechnology – Risk management, exposure and regulatory challenges

NanoMONITOR 2<sup>nd</sup> Stakeholders Day

Lancaster House Hotel  
Lancaster, UK

Tuesday 24<sup>th</sup> October 2017

[www.lifenanomonitor.eu](http://www.lifenanomonitor.eu)

## Workshop Purpose

This workshop is a forum for nanotechnology industry, researchers and regulators to discuss nanotechnology safety, the use of measured data on the concentration of engineered nanomaterials (ENMs) to support risk assessment, the implementation of safe exposure scenarios, and its regulatory challenges. The event will be hosted by the members of the NanoMONITOR consortium.

Exposure to both naturally occurring and anthropomorphic particulates affects everyone, with some exposures linked to serious health hazards in both humans and the environment. As the uses of ENMs increase in both volume and breadth, it is important to have the technology available to measure exposure to nanomaterials in the workplace and the environment. These will allow the identification and tracking of emerging risks, support the development of robust exposure modelling tools and allow users to prove compliance with regulatory obligations. It is the goal of the NanoMONITOR project to develop a robust sampling and analysing station that will allow the real-time measurement of nanomaterials. NanoMONITOR provides scientific based solutions to support the risk assessment of nanomaterials on a regulatory basis, including critical issues such as environmental, occupational and consumer exposure to ENMs, environmental release and fate in the life cycle and product value chains, and human health impacts of ENMs.

The workshop will introduce the exposure and risks arising from exposure to particulates including nanomaterials. It will then discuss the current status of the NanoMONITOR project allowing delegates to have the opportunity to test and provide feed-back on the prototype and the data acquisition software. Finally attendees will learn about the latest regulatory developments affecting nanomaterials in the EU and worldwide, including guidance the best tools available to meet these obligations.

## Programme

Download tentative programme (pdf format) on:

<http://www.lifenanomonitor.eu/en/events/safe-nanotechnology-risk-management-exposure-and-regulatory-challenges/>

Opening: 09:00      Closure: 16:30



## Target Audience & Key Stakeholders

Target audience and key stakeholders are:

- Health and safety advisors
- Occupational hygienists
- Workers and professional users who use ENMs as such, in mixtures or incorporated into articles in research or production processes
- Researchers
- Experts from industry associations and other stakeholder organisations informing companies about the requirements for the safe handling and use of ENMs on a regulatory basis, especially for risk control purposes
- Experts from standardisation (i.e. ISO committees and/or regulatory bodies (i.e.ECHA)

## Registration & Deadlines

The Workshop is free of registration fees and open to the public. To register click [here](#).

Registration Deadline: **4 October 2017**

Due to the capacity limitations of the venue, **the maximum number of attendees to be accepted is limited to 70.**

Registration will be on a first-come, first-served basis.

## Workshop Venue

The 2<sup>nd</sup> NanoMONITOR Stakeholders' Day will be held at the [Lancaster House Hotel](#).

Accommodation at special rates has been blocked by the workshop organisers.

Booking instructions and general logistic information can be found [here](#).

