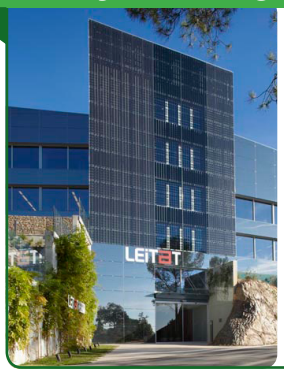
Health and Environmental Impact of Nano-Enabled Products Along Their Life Cycle

nanoLCA 2013

Joint workshop of **NanoPolyTox**, **NanoSustain** and **NanoFATE**

Organizers: *Socorro Vázquez-Campos - NanoPolyTox, Rudolf Reuther - NanoSustain, Claus Svendsen - NanoFATE*

6th May Training Day



Leitat - Centro Tecnológico,
C/ de la Innovació 2
08225 Terrassa, Barcelona
www.leitat.org/english/

7th-8th May Joint Workshop

Residència d'Investigadors
C/ Hospital 64
08001 Barcelona
www.residencia-investigadors.es

Who should attend?

Training Day

Master, PhD students and postdocs in the field of nanosafety and nanomaterials science and technology.

Joint Workshop

Research scientists working in the field of nanosafety, companies manufacturing or using nanomaterials in products, regulators and policy-makers who need a better understanding of the impact of products containing nanomaterials in all the stages of their life cycle.

Registration

Registration Fee Training Day: 100€

Registration Fee Joint Workshop:
175€ (Before 15th of April)
200€ (15th-30th of April)
250€ (on site)

Registration site
www.leitat.org/nanoLCA
click here

The Joint Workshop fee includes:
Admission to all sessions of the Workshop / Workshop Materials / Coffee and Lunch Breaks.

Programme

Registration site
www.leitat.org/nanoLCA
click here

TRAINING DAY May 6th

Safety issues of nanomaterials along their life cycle

- ✔ Synthesis and processing of NM
- ✔ Recycling and disposal of nano-enabled products
- ✔ Characterization of NM in complex matrices
- ✔ Hazard of NM
- ✔ Environmental fate of NM
- ✔ Life cycle assessment and risk assessment tools to apply to nano-enabled products

JOINT WORKSHOP May 7th

Where we are: The NanoPolyTox, NanoSustain and NanoFATE perspective

Session 1 Hazard assessment of nano-enabled products along their life cycle
Session 2 End of life processes for nano-enabled products
Session 3 Environmental fate of nano-enabled products along their life cycle
Session 4 Life Cycle Assessment and Risk Assessment tools applied to nano-enabled products

JOINT WORKSHOP May 8th

Current status & future perspectives on nanosafety

Running Projects Objectives

- Iseult Lynch – QualityNano
- Lang Tran – MARINA
- Rudolf Reuther – NanoValid
- Anna Costa – SANOWORK
- Carlos Fito – Nanomicex
- Jesús López de Ipiña – Scaffold

Coming Projects Objectives

- Kai Savolainen – NanoSolutions
- Tom van Teunenbroek (tbc) – NANoREG
- Iseult Lynch (tbc) – NanoMile

Future Perspectives

- Georgios Katalagarianakis – Horizon 2020

About the projects

nanopolytox

Toxicological impact of nanomaterials derived from processing, weathering and recycling of polymer nanocomposites used in various industrial applications.
www.nanopolytox.eu

NanoSustain

Development of sustainable solutions for nanotechnology based products based on hazard characterization and LCA.
www.nanosustain.eu

NanOFATE

Nanoparticle Fate Assessment and Toxicity in the Environment.
www.nanofate.eu