



NanoSafety
Cluster



NanoSafety Cluster WG4 (Databases) meeting

University College Dublin, Thursday 1st March 2012, 2-6pm in **Room Q201 Quinn Business School**

Co-organisers: Iseult Lynch (NanoTransKinetics / ModNanoTox, QNano), Teresa Fernandes (Marina, QNano) and Karen Steenson (ENNSATOX, QNano)

The Databases WG of the EU Nanosafety Cluster is tasked with agreeing the structure and ontology of a European-wide database for project results and data, that will ensure longevity of data (beyond individual project lifetimes) and enable wide uptake and accessibility of the data to modellers, risk assessors and other researchers, as well as being able to communicate with other international databases.

The first step towards this is an assessment of the current state-of-the-art in available databases and nano-etymology, to ensure that we are not reinventing the wheel, but that our decisions are informed, and our final product meets the needs of the entire research community. To this end, we will have a WG4 meeting as part of the NanoSafety Cluster meeting on Thursday 1st March 2012, in Dublin. All WG4 members and all interested NanoSafety Cluster members are invited to participate.

Draft Agenda

2pm Opening of the WG4 meeting, summary of aims and objectives

Presentations from existing databases in related areas:

- 2.15 – 2.30 Nanohub (IUCLID-derivative) - Hubert Rauscher (JRC)
- 2.30 – 2.45 Nanotab - Stacey Harper (Oregon State University, USA)
- 2.45 – 3.00 EraNet SIINN - Karl Höhener (TEMAS AG)
- 3.00 – 3.15 ELIXIR (sustainable infrastructure for biological information in Europe) – representative of EMBL (potentially Janet Thornton)
- 3.15 – 3.30 Database on alternative tests, dbAlm - Annett Roi (ECVAM)
- 3.30 – 3.45 NanoFATE's approach to joining sample and metadata tracking for nanoecotox and gene expression data using the NERC Handlebar system – Dave Spurgeon / Claus Svendsen (NERC)
- 3.45 - 4.00 NHECD (critical, commented database of literature) – Rafi Korenstein (TAU)
- 4.00 – 4.30 *Coffee*
- 4.30 – 5.45 Discussion and identification of key elements to include in EU project database
- 5.45 – 6.00 Summary and next steps

Information regarding location, hotel accommodation etc. will be sent in a separate email.

Information regarding registration for the NanoImpactNet-QNano Integrating conference (27-29th February 2012, Dublin) is available from www.nanoimpactnet.eu for anyone wishing to participate.