

3rd International Conference on the Environmental Effects of Nanoparticles and Nanomaterials.

University of Birmingham, Mon 15th - Tues 16th September 2008.

Engineered nanoparticles and nanomaterials offer many potential socio – economic, health and environmental benefits as a result of novel properties and behaviour that materials can exhibit when manufactured at the nanoscale. While the production of nanomaterials is undergoing exponential growth, their biological effects and environmental fate and behaviour are relatively unknown. This meeting is the third international meeting on this topic following the success of the 2nd meeting held in London last year. The venue for 2008 will be the University of Birmingham.

THEMES

- Chemical and physical properties of manufactured or natural nanoparticles and other nanomaterials in the environment.
- Fate, behaviour, interaction and biogeochemistry.
- Toxicological, ecotoxicology and biological effects.
- Detection, measurement and bioassays for nanosubstances
- Environmental Risk Assessment, Life Cycle Analysis, modelling and human health.
- Environmental and industrial applications of nanotechnologies
- Knowledge transfer e.g. what can we learn from ultrafines or other particulates?
- Regulation, legislation, policy and public perception of new technology

Further Information, Registration and Abstract Submission

You are invited to submit abstracts for oral and poster presentations on any of the themes above. We would particularly encourage presentations on work that is in progress, as well as completed work. Young scientists working at the bench are also encouraged to attend. Abstract submission and registration details will be released shortly.

On behalf of the organising committee, Dr Emma Smith (e.l.smith@bham.ac.uk), Dr Jamie Lead (j.r.lead@bham.ac.uk), Dr Richard Handy (rhandy@plymouth.ac.uk) & Dr Richard Owen (richard.owen@environment-agency.gov.uk).