

Advances and Controversies in Fibre Toxicology

3 - 4 June 2014

Cranfield University, UK

This two-day international conference will explore current controversies and new developments in the field of fibre toxicology, including those associated with nanomaterials.

Issues discussed will range from materials science and manufacturing through to how studies on fibres past and present, including nanofibres, are helping us understand mechanisms of toxicity and impacts on human health.

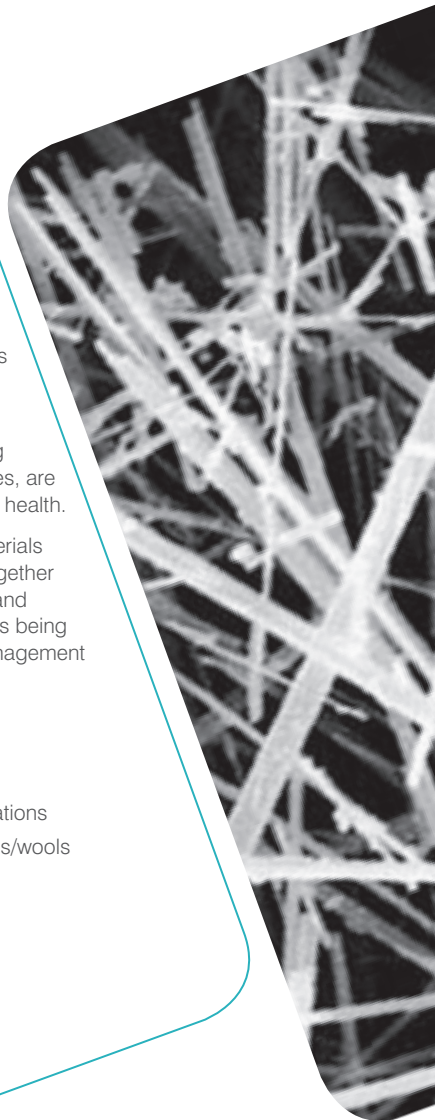
Cranfield University has an international reputation in the fields of materials science, manufacturing and health, and is uniquely placed to bring together leading experts from such diverse areas for a stimulating exploration and discussion of the key research and policy questions. The conference is being hosted by the Institute of Environment and Health at the Cranfield Management Development Centre – a purpose-built university conference venue.

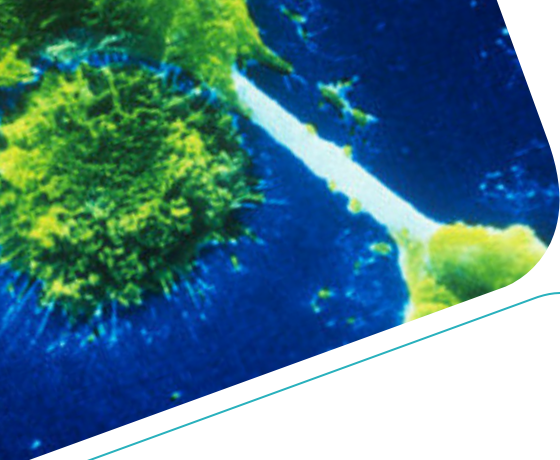
Conference themes

The topics for this wide-ranging conference include:

- The nature and classification of fibrous materials and their applications
- Materials science and manufacturing aspects of commercial fibres/wools and nanofibres
- Monitoring and measurement of fibrous materials
- Workplace exposures and their control
- Mechanisms of fibre toxicity
- *In vitro* vs. *in vivo* fibre toxicity testing and future testing needs
- Human health impacts
- Fibre regulation and policy issues
- Research needs

The programme will incorporate generous facilitated discussion sessions.





Keynote speakers (TBC)

Our keynote speakers include:

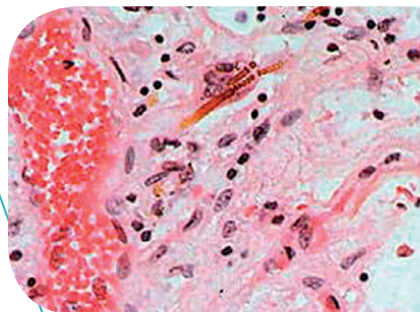
- David Bernstein
- Bob Brown
- Tom Hesterberg
- Craig Poland
- Terry Tetley
- David Warheit

There will also be open papers and posters.

International Scientific Steering Committee

Our international scientific advisers are:

- David Bernstein (Consultant, Switzerland)
- Paul Borm (Zuyd University for Applied Sciences, The Netherlands)
- Paul Boymel (Unifrax, USA)
- Bob Brown (Consultant, UK)
- Paul Harrison (Cranfield University, UK)
- Tom Hesterberg (Consultant, USA)
- Len Levy (Cranfield University, UK)
- Robert Maynard (Consultant, UK)
- Hartwig Muhle (Fraunhofer Institute, Germany)
- Craig Poland (Institute of Occupational Medicine, UK)
- Anthony Seaton (University of Aberdeen, UK)
- Terry Tetley (Imperial College London, UK)
- David Warheit (DuPont, USA)
- Ron Wainwright (Morgan Thermal Ceramics, UK)



Find out more

To register your interest and to receive further updates please visit our website.

If you are interested in presenting a paper or poster please contact:

Dr Ruth Bevan at:
E: r.bevan@cranfield.ac.uk

IEH Institute of
Environment and Health

www.cranfield.ac.uk/health/acft2014