



Nanotechnology

Towards Reducing Animal Testing

28 – 29 May 2008, The Royal Society, London

Applying understanding at the nanoscale to improve achievement of the “three Rs”

...replacement, refinement and reduction

This Conference, the first of its kind in Europe, will examine how nanotechnology could contribute to alternatives to animal testing and also to realisation of the “3Rs”, whilst maintaining the necessary high levels of safety in the pharmaceutical, medical device, chemical, cosmetic and environmental industries.

At this event, leading international experts will

- review some of the most promising new, human cell-based *in vitro* models
- describe novel lab-on-a-chip and bioreactor systems for screening, and for toxicological and targeting studies
- examine how understanding of the behaviour of materials at the nanoscale can be used to improve biosensors and diagnostic systems
- consider new paradigms for applying alternatives incorporating nanotechnology

The Conference programme includes presentations from:

Fanqin Frank Chen (Lawrence Berkeley National Laboratory, USA); **Antonio Garcia** (Arizona State University, USA); **Béatrice Schaack** (CEA Grenoble, France); **Peter Ertl** (Austrian Research Centres, Vienna, Austria); **Anna Price** (European Commission Joint Research Centre, ISPRA, Italy); **John Haycock** (Kroto Research Institute, Sheffield, UK) and other experts from leading research, animal welfare and alternatives organisations.

While animal testing of materials or products is still required by a number of regulations, it is costly and the results cannot always be extrapolated to humans. All industries that use animal testing are increasingly under pressure to find effective and acceptable alternatives.

In the light of these regulatory developments and pressures, can your company afford not to be at the forefront of innovations and developments in alternative methods?



“Some 2000 cosmetics companies in Europe are counting upon alternative methods to enable them to meet legal obligations from 2009. An additional 27000 companies will also need to comply with the requirements of the Directive concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)”

*EU Science and Research Commissioner Janez Potočnik,
Cordis Newsletter no. 285, December 2007*

For further information please visit our website at <http://www.nano.org.uk/events/ionevents.htm> or contact Gemma McCulloch. Tel: +44 (0)1786 458075 , Email: gemma.mcculloch@nano.org.uk
Register by fax: +44 (0)1786 447530 or online: <https://www.nano.org.uk/payments/>



PLEASE PRINT IN BLOCK CAPITALS

Title Forename
 Surname
 Position
 Organization
 Address

 Email
 Tel no Fax

Check option	Bookings to March 30th 2008	Bookings from March 31st 2008
<input type="checkbox"/> Standard delegate	£500 + VAT = £587.50	£600 + VAT = £705.00
<input type="checkbox"/> IoN member / Academic / ENTA member	£450 + VAT = £528.75	£540 + VAT = £627.50
<input type="checkbox"/> Exhibitor	£750 + VAT = £881.25	
<input type="checkbox"/> Additional Exhibition delegate	£350 + VAT = £411.25	
TOTAL (£)		

Select payment method

ONLINE: Register at our secure payment form online at: <https://www.nano.org.uk/payments>
 CREDIT CARD: Please charge my credit card – Visa Mastercard Switch AMEX
 Please note when paying by American Express there is a 3.5% surcharge
 Card Number: Expiry date:
 Cardholder's Name: Issue Number (Switch only):

BANK TRANSFER: Instruct your bank 'CHARGES PAID' and include the reference 'NonAnimalTesting2008' and your company's name in the transfer instruction. Transfers should be made to:
 The Bank of Scotland, 174 Byres Road, Glasgow, G12 8SW, Scotland, UK.
 Sort Code: 80-07-52, Account Number: 00472510, IBAN GB47 BOFS8007 5200 4725 10,
 Swift BIC BOFSGB21311
It is the delegate's responsibility to pay all bank charges.

CHEQUE: Post cheque to address below, payable to 'Institute of Nanotechnology'.

Terms and Conditions: All payments must be paid in full including 17.5% VAT. Submitted registration forms will be taken as a booking - the delegate is liable for the relevant conference fee if notice of cancellation is not received - cancellation charges apply. Cancellations - Until February 27th 2008 50% refund, from February 28th, 0% refund. Substitutions can be made at any time.

VAT Registration Number: 735171737

Booking enquiries or completed forms to: Gemma McCulloch
 Tel: +44 (0) 1786 458075, Fax: +44 (0) 1786 447530
gemma.mcculloch@nano.org.uk

Institute of Nanotechnology, Suite 5/9 Scion House, Stirling University Innovation Park, Stirling, FK9 4NF, UK

Scottish Charity No. SC025709