

‘Nanotechnology for Water’ Launching the EcoNano Focus Group

15th February 2011, UCL, London

Background

Water treatment encompasses a range of engineering and technological processes and is of increasing importance worldwide with population increasing, sources drying up and contaminants an increasing problem. Water is also a vital part of many industrial processes for producing chemicals and consumer products such as food and drink.

Nanotechnology can enable a number of new approaches in water treatment, from nanosensors for quality control, tracers for effluent, purification technologies, catalysts, filters, and desalination etc.

The Event

The NanoKTN, in partnership with the Environmental Sustainability KTN and UCL, bring you this one-day focussed workshop aimed at raising the awareness of the possibilities offered by nanotechnologies and understanding the issues faced by water utilities and end-user industries.

It will bring together the water industry, user industries, environmental industries and the research community.

Speakers

Confirmed speakers include:

- Sarah Mukherjee, Director of Environment, **Water UK**
- Steve Kaye, Innovations Manager, **Anglian Water**
- **Promethean Particles**
- **WaterAid**
- Prof Andy Cundy, School of Environment & Technology, **University of Brighton**
- Martin Rams, Managing Director, **Proaqua UK Limited**
- Dr Tom Scott, Interface Analysis Centre (URC), **University of Bristol**

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Further information on this event will be published at:
<https://ktn.innovateuk.org/web/nanotechnology-for-water>.



Registration

A discounted rate of £40 + VAT will be charged to members of the KTNs*. The standard cost is £60 + VAT. Organisations and individuals wishing to attend should email a completed registration form to: Natasha.taylor@nanoktn.com.

Exhibition – only £150 +VAT

The table-top exhibition offers unique opportunities to show-case products and services. The package includes:

- 1 delegate pass
- Space for 2 banner stands
- Table for literature and/or product demonstration
- A4 delegate pack insert
- Logo & 50-word Profile on website

Poster Presentations: **Deadline 14th January 2011**

There will be a poster session running throughout the day displaying posters from UK academics and research institutes. We invite abstracts for consideration for poster presentation on the following topics:

- Nanosorbents
- Catalytic, bio and redox -active nano-processes
- Nano polymers and Biopolymers
- Nanostructure membranes
- Sensors / Monitoring systems

Authors are invited to submit an abstract in one A4 page, which may contain figures and diagrams. Text should be edited in font size 11 and the top of the paper should contain work title and authors name, affiliation and email address.

Please send your abstract to natasha.taylor@nanoktn.com before the **14th January 2011 deadline**. Successful applicants will be required to register as a delegate at the discounted price of £20 +VAT.

Please note the dimensions of the poster boards are 180 x 120cm landscape.

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Supported by: