

## Nanofibres to Nanocomposites III

27<sup>th</sup> February 2014, MediCity, Nottingham

There have been two very successful Nanofibre to Nanocomposite events over the past two years reflecting the growth in interest in electrospinning of nanofibres and their potential applications. During this time, commercial nanofibre based products have begun to reach the market based on electrospinning and other production methods.

This third event will provide further insight into the new world of nanofibres and nanocomposite products and applications.

### Who should attend?

This event will be of interest to all those who want to learn about the production and use of nanofibres for a wide range of applications.

### Programme

- 09.30 **Registration & Exhibition/Posters**
- 10.00 **Welcome**  
David Browning, Director, MediCity
- 10.05 **Welcome & Introduction**  
Dr Barry Park, Theme Manager, NanoKTN
- 10.10 **Keynote: The Birth of Nanofibres with Printed Plastic Electronics**  
Prof Bob Stevens, Nottingham Trent University
- 10.40 **Consistent Electrospun Fibres for Reproducible 3D Cell Performance**  
Ann Kramer, CEO, The Electrospinning Company
- 11.00 *Break, Networking & Exhibition/Posters*
- 11.30 **Production & Characterization of MM Thick Co-electrospun Microfibrous Structures**  
Dr Fenglei Zhou, Centre for Imaging Sciences, University of Manchester
- 11.50 **Revolution Fibres: Extraordinary Nanofibre, Ingenious Solutions**  
Dr Thomas Hayes, Materials Engineer and UK Representative, Revolution Fibres
- 12.10 **Technology Pitches**
- 12.30 *Lunch, Networking & Exhibition/Posters*
- 13.40 **Spinning Out Spin Outs: Oxford Biomaterial's Approach to Tech Transfer**  
Dr Chris Holland, Oxford Biomaterials
- 14.00 **3D Printing of Nanofibre Reinforced Polymer Composites**  
Dr Anthony Cooper, Founder, Spi3Dr LTD
- 14.20 **Cell Electrospinning: A Generic Technology for Regenerative Medicine**  
Dr Suwan Jayasinghe, Group Leader: BioPhysics Group, University College London

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14.40 *Break, Networking & Exhibition/Posters*

15.10 **Advanced Composite Materials from Silk**

Prof Carole Perry, Professor of Chemistry, Nottingham Trent University

15.30 **Large Area Electrospinning of Carbon Nanotubes for Advanced Composite Materials**

Simon King, University of Surrey

15.50 **Electrospinning of High Performance Co-polyimide Nanofibres & their Reinforced Composite**

Jian Yao, School of Engineering & Materials Science, Queen Mary, University of London

16.10 **Closing Remarks**

16.15 **Close**

#### Academic Posters

Posters are invited from academia. If this is of interest, please send your abstract to [Natasha.Sim@nanoktn.com](mailto:Natasha.Sim@nanoktn.com). If accepted, you will be entitled to register at the **discounted rate** of £40 +VAT.

Confirmed posters from **Brunel, Loughborough, Nottingham, Teesside & Warwick**.

#### Exhibition

The table top exhibition offers unique opportunities to show-case products and services. **Aerotech Ltd, Bouygues E&S Contracting UK Limited, Lambda Photometrics Limited** and **Spectrum Europe BV** are signed up to exhibit.

*Exhibitor Package – only £150 +VAT members or £180 non-members*

- 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
- 5mins technology pitch.

#### Registration – Delegate Fees:

	Cost
<b>Delegate Rate: NanoKTN Members/NTU Staff</b>	£55 +VAT
<b>Delegate Rate: Non-Members</b>	£85 +VAT
<b>Delegate Rate: Supporting Partner Member</b>	£70 +VAT

For further information and to download a registration form, please visit <http://tinyurl.com/pajuw9n> or email [Natasha.sim@nanoktn.com](mailto:Natasha.sim@nanoktn.com).

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