

Chemicals and Materials for Printed Electronics Masterclass

Wednesday 19th January 2011 10:00-16:40

The Hilton, Manchester Airport

The global market for Printed Electronics is forecasted to rise steeply over the next 10 to 20 years. The UK has a leading Science and Technology position in Printed Electronics underwritten by the development of innovative materials, low cost deposition, high precision patterning and additive printing.

Whilst viewed as a high risk/ high reward business for the UK the supply chain starts with the **design, synthesis, manufacture and formulation of high added value materials: organic and inorganic chemicals.**

We want to ensure that, in this fast moving technology sector, the UK builds on its strengths and capitalises on all available opportunities.

What are printed electronics?
How do chemicals and materials fit in?
What does the supply chain look like?
What are the global opportunities for us?
Who can help us?

Speakers:
Case studies from Northern Way companies
DuPont Teijin Films
Electronics Sensors Photonics KTN
Environmental Sustainability KTN

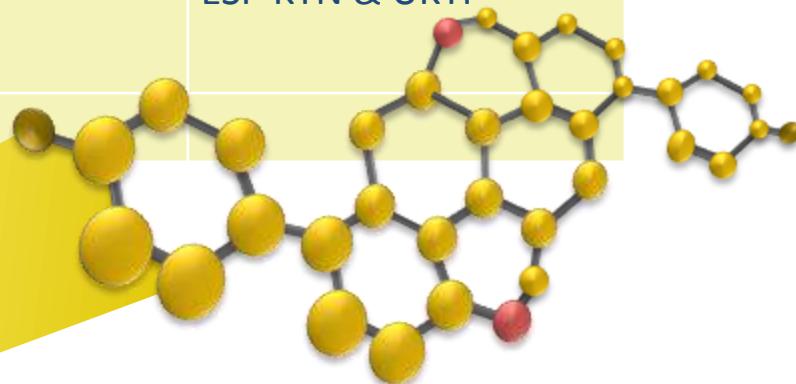
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| 10:00 | Registration | |
| 10:30 | Welcome | Chairman |
| | A global perspective & the opportunity | Keith Rollins, DuPont Teijin Films |
| | Printed electronics activity in the UK | Ric Allott, ESP KTN |
| 11:45 | Coffee, networking & demonstrators | |
| 12:15 | Review of experiences in Northern Way Project | Dr Mike Simms, Peakdale Molecular |
| | A case study in the synthesis of an Organic Semiconductor Material | Dr Roy Valentine, High Force Research |
| | Polyphotonix: OLEDs and some potential applications | Richard Kirk, Polyphotonix |
| 13:15 | Lunch, networking & demonstrators | |
| 14:15 | Sustainability and end of life considerations for Printed Electronics | Ian Holmes, Environmental Sustainability KTN |
| | Workshop: Opportunities gaps & challenges | Bev Brown, PETEC |
| | Tea & coffee available during workshop | |
| | Feedback from workshop and Q&A | |
| | Printed Electronics events in 2011 & Funding opportunities | ESP KTN & UKTI |
| 16:40 | Meeting close | |



Delegate fee: £50 (+VAT)

For further information: info.ppe@espktn.org

To book your place: <http://bit.ly/CNW-pe>