

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

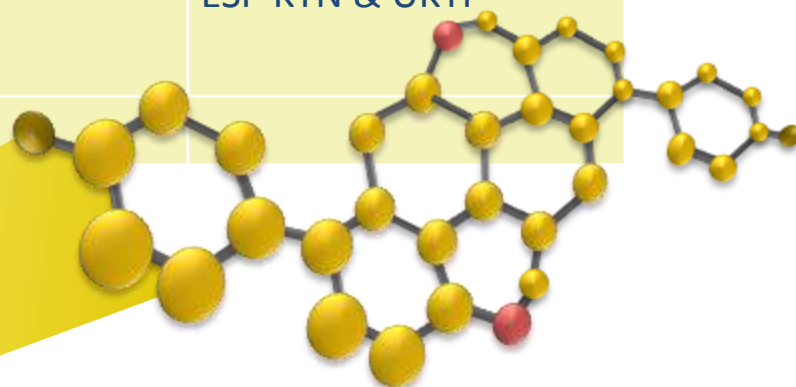
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10:00	Registration	
10:30	Welcome	Chairman
	A global perspective & the opportunity	Keith Rollins, DuPont Teijin Films
	Printed electronics activity in the UK	Ric Allott, ESP KTN
11:45	Coffee, networking & demonstrators	
12:15	Review of experiences 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>**