

Enabling Innovation through Micro and Nano Technologies

26th September 2007

National Physical Laboratory

Micro and Nano Technologies (MNT) are enabling and accelerating new products and processes in almost every industry sector. This event aims to provide an insight into the micro and nano technology drivers, which will accelerate innovation in industry. Presentations will highlight the latest technology developments and applications. A discussion forum will identify key barriers for innovation and determine how these can be overcome. Guidance will be provided on regional, national and European funding initiatives and how to successfully leverage funding for collaborative projects. Surgeries offer the opportunity for delegates to receive free problem solving advice from NPL and CEMMINT. Networking and establishing partnerships will form an integral part of the day.

- Learn how the application of micro and nanotechnologies can accelerate new products and processes
- Discover European Union MNT initiatives and how to successfully obtain funding
- A forum to access the capabilities of SMEs and multi-national organisations
- Understand and overcome challenges and barriers to innovation
- Free confidential problem solving surgeries with leading UK technical experts
- Opportunities to part fund development projects through NPL schemes



To book your place:

E-mail your name, position, company and contact details to events@iasse.co.uk

Registration is essential and closes on 20th September

This event is free and refreshments will be provided

10.00	Registration & Coffee	
<i>Setting the Scene</i> <i>Chaired by Colin Harper</i>		
10.30	Welcome	<i>Colin Harper</i> National Physical Laboratory
10.35	Open Innovation - what is it	<i>Glyn Colebrooke</i> Innovation Advisory Service
11.00	Accelerating Innovation through Micro and Nanoscale Measurements and Characterisation	<i>Drew Murray</i> The Centre of Excellence in Metrology for Micro and Nano Technologies
11.25	Networking & Refreshments	
<i>Overcoming the Barriers to Innovation</i> <i>Interactive session</i>		
11.50	Roadmaps • Where are we • What's stopping us moving forward	
13.00	Networking Lunch (with Surgeries)	
13.45	Feedback from Interactive session	
<i>European MNT Research Projects</i>		
14.00	European MNT funding initiatives • What's out there • How to access it	<i>Huw Edwards</i> Innovation Advisory Service
14.30	Refreshments and Surgeries	
15.00	Close	





Participating Organisations

Innovation Advisory Service (IAS) – South East

The IAS is designed to help ambitious “growth companies” in the South East to identify what to do, how to do it and to gain access to resources and funding.

IAS has a team of highly experienced director level advisors who all have both general commercial and specific sectoral technical expertise

Objectives

- Link companies in the south-east into the regional and national knowledge base of universities and research institutes.
- Help companies in the south-east to access resources for innovation.
- Help companies in the south-east to identify major growth opportunities.
- Improve the levels of innovation and competitiveness in small and medium sized companies in the south-east.

www.iasse.co.uk

National Physical Laboratory

NPL is the United Kingdom’s national standards laboratory, an internationally respected and independent centre of excellence for R&D, and knowledge transfer in measurement and materials science.

www.npl.co.uk

CEMMNT

The Centre of Excellence in Metrology for Micro and Nano Technologies (CEMMNT) provides unique measurement, characterisation and system engineering services coupled with unrivalled multi-disciplinary problem solving expertise. CEMMNT accelerates material, product and process development by applying micro and nano technologies.

CEMMNT gives seamless access to the expertise of global technology leading companies: BAE Systems, Coventor, National Physical Laboratory, QinetiQ, and Taylor Hobson. CEMMNT is a one-stop shop providing industry with fast turnaround solutions from one-off measurements to bespoke R&D projects. Knowledge transfer, training and roadmapping are integral to the organisation.

www.cemmnt.co.uk