



'Commercialising Future Technologies for Energy and Automotive Applications'

27th October 2008

Marriott Maida Vale, Plaza Parade, London, NW6 5RP

2nd British – German Nanotech Forum sponsored by the Free State of Saxony and Invest in Germany

Morning Keynote Session		
09.30-10.00 Coffee and tea		
The Keynote Session is moderated by Colin Johnston, Faraday Advance, Oxford		
10.00 – 10.05	Georg Boomgaarden, German Ambassador London	Welcome Address
10.05 – 10.10	Oliver Jörk, Saxony Economic Development Corporation	Short introduction into the keynote session proceedings
10.10 – 10.30	Jurron Bradley, Lux Research Inc., Boston	Whither now? The present and future of nanotech in the global high tech scene
10.30 – 10.50	Hans-Jörg Fecht, Institute of Micro- and Nano Materials, University of Ulm	Strategies of the German science-driven start-up scene
10.50 – 11.10	Pete Dobson, Oxford University	Commercializing Nanotechnology: the need for a market-led approach
11.10 – 11.30	Henning Sirringhaus, Plastic Logic / Cavendish Lab	Plastic electronics for flexible displays
11.30 – 11.50	Peter Krüger, Bayer AG	Bayer's strategy to benefit from public research
11.50 – 12.00	Q&A	

- **Lunch Break on invitation of the Federal State of Saxony, Invest in Germany and the Nanocluster Dresden**
- **Presentation of 'Nano-Micro-Car'**
- **Poster Presentation**

Afternoon Keynote		
13.00 – 13.20	Oliver Jörk, Saxony Economic Development Corporation	An economic success story: Attracting high tech investment to Saxony

Afternoon Nanotechnology for Energy Efficiency Session		
The Session is moderated by Colin Johnston and Matthias Werner		
13.20 – 13.25	Colin Johnston/Matthias Werner	Short introduction into the Energy Efficiency Session
13.25 – 13.45	K.-H. Stegemann , Signet Solar	Thin film Photovoltaics
13.45 – 14.05	Johannes Strümpfel , VON ARDENNE	Industrial Magnetron Sputtering for Thin Film Photovoltaics
14.05 – 14.25	Gareth Wakefield , Oxford Energy Solution	Novel solutions for renewable energy markets
14.25 – 14.45	Alexander Michaelis , Fraunhofer Institute Ceramic Technology and Systems (IKTS)	From Nanomaterials to Fuel Cell Systems
14.45 – 15.05	Martin Green , Johnson Matthey	Commercialising fuel cell and hydrogen technologies
15.05 – 15.25	Q&A	

Coffee Break

Afternoon Automotive Session		
The Session is moderated by Colin Johnston and Matthias Werner		
16.00 – 16.05	Colin Johnston/Matthias Werner	Short introduction into the Automotive Session
16.05 – 16.25	Wolfgang Wondrak , Daimler AG	Nanotechnology Applications in Automobile Manufacturing
16.25 – 16.45	Andreas Leson , Fraunhofer Institute Material and Beam Technology (IWS)	Nanostructured Carbon Layers for Wear Resistance and Friction Reduction
16.45 – 17.05	Barry Park , Oxonica	Envirox™ - delivering fuel savings
17.05 – 17.25	Bernd Michel , Fraunhofer Research Institution for Electronic Nano Systems (ENAS)	Reliability Requirements for Nanotechnology
17.25 – 17.45	Pat Moseley , International Zinc Research Organization	High-surface-area carbon transforms lead-acid batteries for HEVs
17.45 – 18.00	Q&A: Prospects for future Cooperation	

All participants are kindly invited to the official conference reception in the residence of the German Ambassador in London on Tuesday 28th, 6 p.m.

- Embassy of the Federal Republic of Germany
23 Belgrave Square, London, SW1X 8PZ

UK Trade & Investment invite you to attend the associated UK NanoForum 2008, taking place on Tuesday 28 October in London. This one day conference and exhibition, running alongside the German-British NanoForum, will bring over 100 senior international delegates from more than 20 countries together with the best of the UK's Nanotechnology community. For more information, please visit www.uknano.biz.