

Micro & Nano systems

A New Technology for a New Industrial Era

ADVANCED PROGRAMME

A Lancaster University Outreach Event

1st October 2007

Lancaster House Hotel, Lancaster, UK

The ability to integrate microelectronics with a range of physical, biological and fluidic transducers is opening opportunities for numerous market sectors. This outreach day targets industrialists from both SME's and large companies with interests as both users or suppliers to this sector.

10.00am Coffee & Registrations

10.20am Welcome Address

10.30am Micro & Nano Systems, market trends and growth opportunities - *H Van Heeren, enablingMNT (NL)*

10.50am What Micro & Nano Technology can do for you - A user perspective - *To be confirmed*

11.10am Micro & Nano Technology facilities in the UK - *Prof H Clare*

11.30am Coffee Break

11.50am Panel Session: Technology Access Initiatives

- Access to silicon & polymer based technologies for MEMS and bio / fluidic Applications : the Framework VI INTEGRAMplus Consortium - *Prof C Pickering (QinetiQ)*
- Engineering services to support design through to manufacture – The FP6 Network of Excellence clusters. - *Prof A Richardson (Lancaster University)*
- Europractice – A public funded organisation providing access to software, technologies and IC services - *P Salomon (4M2C)*
- Training services in the domain of Micro & Nano Systems - *Dr D Koltsov (Lancaster University)*

1.00pm Lunch, Lancaster House

2.30pm Case Studies

- Silicon MEMS microphone for hi-fi and industrial applications - *C Reeves (QinetiQ)*
- Bio-fluidics applications - *Dr T Ryan (EPIGEM, UK)*

3.20pm European and Regional Funding Mechanisms for SMEs

- FP7 SME support initiatives (ICT and Capacities) – *EC project officer*
- AWM Advanced Sensors Initiative – *C Cambridge (QinetiQ)*
- NEXUS – A European association supporting the SME base - *S Neyon (Colybris SA)*

4.10pm Closing Remarks & Question Session

4.30pm Close

7.00pm Evening Meal - Lancaster House Hotel

REGISTRATIONS

The event is free but spaces are limited to 100 people.

To register please complete the registration form available on-line at:

www.engineering.lancs.ac.uk/microsystems

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CONTACT: Tina Warren
Centre for Microsystems Engineering
Lancaster University,
Lancaster LA1 4YR UK
Tel: ++44 (0) 1524 592444
Email: t.warren@lancaster.ac.uk