

Programme

- 10.00 **Registration**
- 10.10 **Welcome & Introduction**
Dr Alec Reader, Director, NanoKTN
- 10.20 **Advanced MEMS: Past Failures, Current Successes & Future Opportunities**
Prof Mark Spearing, Southampton University
- 11.00 **Defence to Commercial Solutions & Consortia**
Chris Reeves, QinetiQ Microsystems
- 11.30 **Break**
- 11.40 **Improved Infra-red Microscopy for Thermal Mapping of Electronic Devices including MEMS & Photonic Devices**
Dr Chris Oxley, R. H. Hopper and G. Evans, De Montfort University
- 12.10 **Advanced Down Stream Processing using High Density Radical Flux Source for MEMS & Sensor Applications**
Russ Morgan, NANOPLAS
- 12.30 **Lunch & Networking**
- 13.30 **Prof Colin Humphreys, Professor of Materials Science, Cambridge University & Director of Research & Head of the Cambridge Centre for Gallium Nitride**
- 14.15 **Nano Sensing in Future Mobile Devices**
Dr. Jani Kivioja, Research Leader, Nanosensors, Nokia
- 14.45 **Assembly & Packaging of MEMS/Sensor devices**
Stephen Duffy, Director of Sales & Marketing, Optocap Ltd
- 15.15 **Micro-electrode Arrays for Electrochemical Biosensors with Widespread Applicability**
Prof Seamus Higson, Dean of the Faculty of Medicine & Biosciences, Cranfield University
- 15.45 **Title to be confirmed**
Russ Morgan, NANOPLAS
- 16.15 **Close**



Nanotechnology Developments for Nano – Electronics, Sensors & Systems Programme

3rd June 2009
Cardiff