

UK Sensor Research 08 May 2008

**Seminar Room, Berrill Building, The Open University, Planetary & Space Sciences Research Institute,
Walton Hall, Milton Keynes, MK7 6AA
Tel 01908 655180 www.open.ac.uk**

SWIG in association with SIKTN and with the support of The Open University are pleased to host this Workshop on UK Sensor Research. The Workshop will start with a presentation on innovation support and funding mechanisms available through the SIKTN, including examples and case studies of recent support from the Technology Strategy Board, RDA's and Research Councils on water sensing based projects and activities. This opening address will be complemented by presentations on the strategic needs of the water industry and Environment Agency and an example of a successful spin out from academic research to a commercial business. A range of current academic projects will be showcased. This is a must attend Workshop for all those with an interest in UK sensor research.

Chair: [Morning session: Noel Brahma, SIKTN](#)

- 09.30 Coffee & registration
- 10.15 Innovation in water monitoring sensors - support from SIKTN
Noel Brahma, SIKTN
- 10.45 Sensors in the Water Industry
Steve Kaye, Anglian Water plc
- 11.15 Coffee
- 11.45 Recognising and meeting the monitoring requirements of water collection and distribution
Stephen Boulton, Salamander Ltd.
- 12.15 Down to Earth
Geraint Morgan, The Open University
- 12.45 Discussion & Lunch
- Chair: [Afternoon session: Sam Tohill, Cranfield University](#)
- 13.45 Future demands for water quality sensors
Simon Browning, Environment Agency
- 14.10 Monitoring of metals in coastal waters using an in-situ metal sensor
Stan van den Berg, Liverpool University
- 14.30 Tea
- 14.50 Molecular imprinted polymers for water analysis
Iva Chianella, Cranfield University
- 15.10 Development of screen-printed metal sensors for applications in water analysis
Kevin Honeychurch, University of the West of England
- 15.30 Discussion & close