



Photonic Devices for Sensing Applications

S2K Conference Cardiff

Wednesday 3rd June, 1.30 - 5.30pm

There is currently a surge of interest in sensing technologies for diverse applications such as health monitoring, security and defence, safety and environmental monitoring. A number of small companies in the UK are developing new sensing technologies to address these growing markets. In particular, sensors based on the use of photonics are developing rapidly. This meeting will highlight some of the new photonic technologies in this important area and the companies developing them in the UK.

Agenda

2.15pm	Mid-infrared optoelectronic devices for sensing	Geoff Nash, Qinetiq
2.35pm	Carbon dioxide sensing using InAlSb devices	Calum McGregor, GSS
2.55pm	Optical Microchip Sensors – Fabrication and Applications	Ian Sparrow, Stratophase
3.15pm	Tea	
3.45pm	Sensing Technology and Applications with Fibre Bragg Gratings	Chris Staveley, Smart Fibres
4.05pm	Sources for Sensing applications	Peter Healey, CIP Technologies
4.25pm	Foundry component solutions for next generation optical sensors	Wyn Meredith, IQE Europe/CST Global
4.45pm	Discussion	
5.05pm	Finish	