

**One-day Seminar**

# Packaging and Interconnection for Electronics and Sensors -

## Past, Present and Future

**Wednesday  
10 February 2010**

**Riverside Offices  
Granta Park  
Cambridge**



Image courtesy of RFMOD Ltd [www.rfmod.com](http://www.rfmod.com)

**This event coincides with the retirement of Dr David Pedder**



National  
**Microelectronics**  
Institute



## PROGRAMME

- 09.30 Registration and Coffee
- 10.00 Welcome and Introduction  
*Roger Wise, TWI*  
*Martin Goosey, IEMRC*
- 10.15 Packaging of pyroelectric arrays for people-counting and thermal imaging applications,  
*Alan Butler, Jon Hall, Chris Carter and Martin Dickinson, Irisys*
- 10.45 Packaging and interconnection technology for system-on-chip,  
*Peter Robinson, Cambridge Silicon Radio*
- 11.15 Refreshment Break
- 11.35 Polymer wave guide optical interconnect manufacturing, *Prof David Selviah, University College, London*
- 12.05 MEMS packaging and 3D interconnection ,  
*Harrie Tilmans and Eric Beyne, IMEC*
- 12.35 Lunch and Networking
- 13.20 Advanced PCB interconnection technology, *Martin Goosey, IEMRC*
- 13.50 Magnetics on Silicon - An enabling technology platform for power supply on chip, *Cian O'Mathuna, Tyndall*
- 14.20 Everything including the chip: DfM challenges and advanced packaging technologies, *Jonathan Edwards, ST-Ericsson*
- 14.50 Refreshment Break
- 15.10 Medical device packaging, *Piers Tremlett and Henry Higgins, Zarlink Semiconductor*
- 15.40 Passive integration and system-in-package, *David Pedder, TWI*
- 16.10 Closing Remarks, *Roger Wise, Martin Goosey*
- 16.30 Champagne Reception hosted by David Pedder

*Details of programme subject to change without notice*

## Who should attend?

- Device designers
- Packaging and interconnection engineers and technology developers
- Manufacturing and device applications engineers in the electronics, photonics, displays and sensors industries

## Fees

The fee for this seminar is £25 + VAT or £10 + VAT for students.

Closing date for registration - Monday 1 February 2010.

All fees are non-refundable.

## Exhibition Space

Tabletop exhibition space will be available on a first come first served basis. The cost will be £200 + VAT. Please indicate your requirement on the registration form.

## Venue

The event will take place in the Riverside Offices, Granta Park, Great Abington, Cambridge CB21 6AL.  
Tel. 01223 899000.

Full location details will be provided when registering.

**Enrol on-line at: [www.eventsforce.net/DPRS](http://www.eventsforce.net/DPRS)**