

## Analytical Techniques for Materials Science

16<sup>th</sup> April 2015

The Wilton Centre

Redcar, Cleveland, TS10 4RF

### Agenda

Time	Presentation
09:30 – 10:00	Registration
10:00 – 10:15	Welcome and Introduction <i>Frits de Jong, North West Europe Sales Manager, Thermo Fisher Scientific</i>
10:15 to 10:45	Recent developments in small and Nanoscale processing of polymers for advanced materials research <i>Dr Rod Bottom, Materials Characterization Account Manager, Thermo Fisher Scientific</i>
10:45 – 11:15	An overview of FT-IR Spectroscopy for Materials Analysis <i>Dr David James, Applications Specialist, Thermo Fisher Scientific</i>
11:15– 11:30	Break
11:30– 12:00	Dynamic Rheology and FT-IR Spectroscopy for a better understanding of Materials Characterization <i>Kevin Barber, Materials Characterization Account Manager, Thermo Fisher Scientific</i>
12:00– 12:30	X-ray Photoelectron Spectroscopy (XPS) profiling with the new Thermo Scientific™ MAGCIS™ dual mode ion source: from polymers to inorganics <i>Dr Tim Nunney, Applications Specialist, Thermo Fisher Scientific</i>
12:30 – 13:30	Lunch
13:30 – 14:00	Introduction to Raman Spectroscopy and Applications in Material Science <i>Dr David James, Applications Specialist, Thermo Fisher Scientific</i>
14:00 – 14:30	Characterization on the Nanoscale: EDS, WDS and EBSD <i>Dr Chris Stephens, Applications Specialist, Thermo Fisher Scientific</i>
14:30 – 15:30	Meet & Greet with our Applications Specialists <i>Take the opportunity to discuss your technical challenges with our team of Applications Scientists</i>
15:30	Close