



## Differential Scanning Calorimetry

# Applications Training Course

9 November 2016 – NPL, UK

- 8:30            **Registration & Coffee**
- 9:00            **Welcome and Introductions**
- 9:05            **Introduction to Differential Scanning Calorimetry**  
[Dr. Nicole Hunter, Thermofisher Scientific](#)
- 9:45            **Measurement of Accurate Equilibrium Transition Temperatures by DSC**  
[Prof. Ted Charsley, University of Huddersfield](#)
- 10:15          **Refreshment Break**
- 10:45          **Analysis of DSC Data**  
**- glass transition, enthalpy, heat capacity measurement**  
[Dr. Paul Gabbott, PETA Solutions and Thermal Instruments Ltd](#)
- 11:45          **Fast Scan DSC**  
[Prof. Jim Ford, Liverpool John Moores University](#)
- 12:30          **Lunch**
- 13:30          **Temperature Modulated DSC**  
[Dr. Vicky Kett, University of Belfast](#)
- 14:15          **High Temperature DSC**  
[Dr. Jan Hanss, Netzsch](#)
- 15:00          **Refreshment Break**
- 15:30          **Simultaneous/hyphenated techniques – focus on DSC-TGA**  
[Prof. Ian Scowen, University of Lincoln](#)
- 16:30          Discussions  
                 Close