

Applications Training Course

Differential Scanning Calorimetry (DSC)

Wednesday 9 November – 9:30 am to 5:00 pm

National Physical Laboratory, Hampton Road, Teddington, TW11 0LW

Differential Scanning Calorimetry is a widely accepted materials characterisation technique used in a wide range of application fields; from food, pharmaceuticals, packaging, to aerospace, energy, automotive etc.

The course will be delivered by experts in the field to provide a more in depth understanding of this versatile technique and analysis options. The topics covered include:

- ▶ Introduction to DSC
- ▶ Fast Scan DSC
- ▶ Measurement of Accurate Equilibrium Transition Temperatures
- ▶ Data Analysis (T_g, Enthalpy measurements, Heat capacity, Degree of cure)
- ▶ High Temperature DSC
- ▶ Modulated Temperature Differential Scanning Calorimetry (MT DSC)
- ▶ Simultaneous/hyphenated techniques – (DSC-TGA)

Course Registration

£145

Early-bird registration (30 September)

£125

Students

£95



For more information please contact:

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