

# ***The Science and Application of Thermal Analysis***

***a pre-conference course from the TMG  
to discuss method development, data understanding,  
instrument operation and applications***

***Monday 2 April 2006***

***Department of Chemistry, University of Glasgow***

*Modular course allowing participation in core (2 hour) and additional  
(1 hour) sessions:-*

*Core Sessions*

- 1: Fundamentals of Differential Scanning Calorimetry (Prof. Duncan Craig)*
- 2: Fundamentals of Calorimetry (Dr. Simon Gaisford, LSOP)*
- 3: Fundamentals of Dynamic Mechanical Analysis (Dr. Duncan Price, BE)*
- 4: Thermomicroscopy and Nano-TA (Dr. Peter Haines and Dr. Dave Grandy,)*

*Additional Sessions*

- 5: Advanced DSC – MDSC, HyperDSC, Quantification methods (Prof. Mike Reading, UEA)*
- 6: Sample Controlled Thermal Analysis (Prof. Ted Charsley)*
- 7: Thermogravimetric Analysis and combination techniques (Dr. Duncan Price, BE)*
- 8: Isothermal Titration Calorimetry (Prof. Alan Cooper, University of Glasgow)*
- 9: Dielectric Thermal Analysis (John Duncan, Triton)*
- 10: Practical demonstration sessions (Manufacturers of TA including Perkin Elmer, TA Instruments, Mettler – Toledo)*

**Application by 19 March 2007**

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**Registration Form**

## **Personal Contact Details**

Full Name	
Institution/Affiliation	
Address	
Town/City and postcode	
Telephone number	
Email address	

## **Course Fees**

TAC 2007 attendees: £150 for day of seminars (two core and two additional sessions)

Course only attendees: £200 for day of seminars or £125 for half day of seminars (one core and one additional session). Participants attending half day can attend additional session 2 free of charge

Practical session is free of charge to all participants.

Please write the ID number of the sessions (see front page) that you would like to attend in the boxes below. Enquiries can be made to [cqb13384@gsk.com](mailto:cqb13384@gsk.com)

Core session 1 – (1)	
Core session 2 – (2) or (3) or (4)	
Additional Session 1 – (5) or (6)	
Additional Session 2 – (7) or (8) or (9)	
Practical session (Y/N) - 1 hour can be added to full day of seminars or up to the whole afternoon with half day of seminars	

Please enclose a cheque for the appropriate amount made payable to 'Thermal Methods Group' and send with the registration form to the address below by 19 March. Your registration will be confirmed by Email.

Postal address for registration: Dr. Simon Gaisford (TAC 2007), The School of Pharmacy, University of London, 29/39 Brunswick Square, London WC1N 1AX, UK