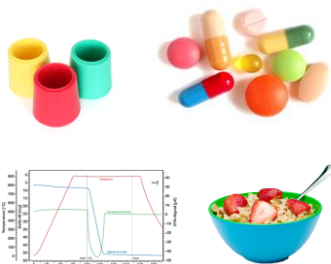




**Thermal
methods group**

TAC 2014



A multidisciplinary conference with a focus for
2014 on

The use of thermal analysis and calorimetry to support product development

1-2 April 2014

David Jack Research Centre
GSK R&D

Park Road, Ware, SG12 0DP

RSC | Advancing the
Chemical Sciences

TAC 2014 will be organised by the TMG and held in the state of the art conference facilities at GSK R&D Ware. GSK Ware can be easily reached by public transport with a direct trainline to London and a nearby international airport at Stanstead.

Plenary lectures will be given by internationally recognised experts on the use of thermal analysis and calorimetry to support product development in the fields of pharmaceuticals and polymers. Contributors are invited to submit papers on thermal analyses and calorimetry to support product development in any field. This conference provides an opportunity for peer review of studies performed in multiple industries and papers can be offered as oral presentations or posters.

The TMG holds a biennial competition called the **Cyril Keattch Award**. This award is offered to scientists who have performed work in the field of thermal analyses and calorimetry during the early stages of their career (first 10 years). The prize is a grant to enable travel to an international thermal analysis conference. The chosen conference this year is ESTAC 2014 which will be held in Finland.

The TMG holds an annual **poster competition** to enable presentation of summaries of work. The poster competition is open to all attendees.

TAC 2014 will also feature a comprehensive **manufacturers exhibition** showing the latest thermal analysis and calorimetry equipment and a conference dinner to offer the opportunity of networking in a less formal environment.

Prior to the conference, a one day **Thermal Analysis Short Course** entitled 'Advanced Techniques in Thermal Analysis & Calorimetry' will be given by leading experts in the field. This course will be collocated with the conference and held on the 31st March 2014.

Continuing Professional Development Certificates can be provided for both TAC 2014 and the Short Training Course.

PLENARY LECTURES

PD Dr. Danielle Giron, formerly of Novartis, Basel, will present a lecture entitled:
The Role of Thermal Analysis and Calorimetric Methods for Successful Drug Development in the Pharmaceutical Industry

PD Dr. Danielle Giron is one of the foremost experts in the field of pharmaceutical characterisation. She has over 60 highly cited publications and is an international speaker. Danielle has been awarded multiple prominent awards for thermal analysis and calorimetry such as the 2013 Calvet Award from the French Society for thermal Analysis and Calorimetry.

Prof. Bruno Van Mele, Vrije Universiteit Brussel, will present a lecture entitled:
The Role of Thermal Analysis for Successful Drug Development in the Polymer Industry

Prof. Bruno Van Mele is a leading expert in the field of polymer characterisation. He has contributed extensively to the literature in the field of polymers for over twenty years and is an international speaker. He continues to lead a large and active research group at the University of Brussels.

CALL FOR CONTRIBUTIONS FOR TAC 2014

The TMG Committee invites oral/poster papers for TAC 2014 from scientists at all stages in their careers. Scientists in the first 10 years of their careers can participate in the Cyril Keattch Award competition (further details available from the TMG website).

Anyone wishing to submit a paper should email an abstract to the local organiser Dr Catherine Barnes (Catherine.x.barnes@gsk.com) for review.

DEADLINES

Submission of Abstracts:	7 th March 2014
Early bird registration:	18 th February 2014
End of registration:	21 st March 2014

REGISTRATION

Please register via the TMG website
(www.thermalmethodsgroup.org.uk).

SHORT COURSE ON 31st March 2014:

Advanced Techniques in Thermal Analysis & Calorimetry

This short course will be presented by recognised experts in the field of thermally analysis.

Provisional programme:

Principles of Differential Scanning Calorimetry

Dr Nicole Hunter, Thermofisher Scientific

Modulated Temperature DSC

Dr Vicky Kett, Queen's University Belfast

Fast Scan DSC

Prof Jim Ford, Liverpool John Moores University

TG & Evolved Gas Analysis

Dr Paul Gabbott, PETA Solutions and Thermal Instruments Ltd

Dynamic Mechanical (DMA): What it can do for you

Dr John Duncan, Lacerta Technology

Microcalorimetry & Solution Calorimetry

Dr Simon Gaisford, UCL School of Pharmacy

CONTACTS

TMG (Hon) Secretary: Dr Catherine Barnes, GSK R&D, Stevenage (e-mail: catherine.x.barnes@gsk.com)

TMG website (www.thermalmethodsgroup.org.uk).

FEES

The registration fees for TAC 2014 and the short course cover lunches, refreshments and printed materials. The registration fee for TAC 2014 also included attendance at the conference dinner.

TAC 2014

Attendee type	Early bird rate (before 18th February 2014)	Normal rate
Non-TMG Member	£225	£275
TMG Members*	£200	£250
Full time student/Retired	£75	£90
Exhibitor stand (inc. 1 delegate)	£450	£500

*Membership via Royal Society of Chemistry

Short Course

Attendee type	Early bird rate (before 18th February 2014)	Normal rate
Normal	£95	£115
Student	£50	£60

ACCOMMODATION

All delegates (including those offering papers) are kindly requested to make their own hotel reservations. Please quote 'TMG' upon booking to access rooms that we have reserved for TAC 2014. Contact details for the conference hotel are given below. Details of additional nearby hotels are available on the TMG web-site (see CONTACTS for web address)

CONFERENCE HOTEL

Fanhams Hall, Fanhams Grange, Ware, Hertfordshire
SG12 7PZ

Phone: 01920 460511 Web-site:

www.ehvenues.com/fanhams-hall-hotel/ the-venue/

ABOUT THE TMG

The Thermal Methods Group (TMG) is a special interest group of the Royal Society of Chemistry. The Group is affiliated to the International Confederation for Thermal Analysis and Calorimetry (ICTAC) and collaborates closely with the European thermal analysis groups.

The main objective of the Group is to promote awareness of all thermal analysis and calorimetric techniques by a range of activities, including a programme of scientific meetings, courses and publications. A two-day meeting is held annually in the spring where presentations cover all aspects of thermal analysis and calorimetry, and includes the Annual General Meeting (AGM) of the TMG.