



Differential Scanning Calorimetry workshop

3 - 4/10/2017

Lectures: A4/2.11
Practicals: A4/2.18

TUESDAY 3rd October:

Building A4, room 2.11

10:00 – 10:20 REGISTRATION

10:30 – 10:40 Welcome

10:40 – 11:00 Malvern technologies to address the life sciences challenges

11:00 – 11:45 Introduction to Differential Scanning Calorimetry: *The gold standard for biomolecular stability*

11:45 – 12:45 LUNCH BREAK

12:45 – 14:00 Differential Scanning Calorimetry: *Versatility and Power - Study cases*

14:00 – 14:30 DSC: *comparison with other thermal biophysical techniques*

14:30 – 15:00 COFFEE BREAK

15:00 – 15:30 DSC: *what's new? – Introduction to the new PEAQ-DSC*

15:30 – 18:00 Demo PEAQ-DSC: *What can we learn from the data obtained and how to obtain quality data?*

WEDNESDAY 4th October:

Building A4, room 2.11 and 2.18

9:00 – 9:45 ITC: *what's new? – Recent trends and applications*

9:45 – 10:30 Malvern Viscosizer - *automated biophysical characterization*

10:30 – 11:00 COFFEE BREAK

11:00 – 12:00 SEC for Life sciences Applications: *the benefits of light scattering and multidetection*

12:00 – 13:00 LUNCH BREAK

13:00 -14:30 The new OMNISEC platform for best SEC data

14:30-16:30 DSC data analysis and evaluation