

Agenda for qCD seminar

Presenter: David Gregson, Vice Chairman, Applied Photophysics Limited

1. Introduction. (5 minutes)
2. Stability of higher-order structure: multi-wavelength thermal denaturation of a monoclonal antibody using Chirascan-plus, including a demonstration of the Global3 thermal analysis software (20 minutes)

Questions

3. The use of orthogonal spectroscopic techniques in a pH-T screen of secondary and tertiary structures to establish optimum conditions to promote thermal stability of higher-order structures (15 minutes)

Questions

4. A brief review of the drivers and technology behind quantitative CD and its use in the comparison of higher-order structures – a forced degradation study of human IgG1 (25 minutes)
5. Demonstration of qBiC higher-order structure comparison software (10 minutes)

Questions