

VIBRATIONAL SPECTROSCOPY in BIOSCIENCE

The 180th meeting of the IRDG will be held in CEAS (room C63/64, The Mill Building), University of Manchester, on Wednesday 17th May 2006.

AGENDA

10:00-11:00 Registration and coffee

11:00-11:05 Welcome and introduction.

11:05-11:40 "IR studies of prostate cancer", **Dr. Peter Gardner, School of Chemical Engineering and Analytical Science, The University of Manchester**

11:40-12:15 "Raman Studies of Food Composition and Properties", **Dr Steven Bell, School of Chemistry and Chemical Engineering, Queen's University Belfast**

12:15-12:50 "Vibrational Characterisation of DNA using Experimental and Computational Techniques", **Dr Daniel Tackley, Intertek ASG, Manchester**

12:50 -13:50 Buffet Lunch

13:50-13:55 IRDG Business

13:55 - 14: 30 "Applications of time-resolved resonance Raman spectroscopy in biochemistry" **Professor Roger H Bisby, School of Environment and life Sciences, The University of Salford**

14:30-15:05 "Evaluation of Surface Enhanced Resonance Raman Scattering (SERRS) for Highly Sensitive and Multiplexed Bioanalysis" **Dr Karen Faulds, Department of Pure and Applied Chemistry, University of Strathclyde**

15:05-15:40 "Time-resolved isotope-edited IR spectroscopy reveals details of fast peptide folding processes", **Dr Martin Volk, Department of Chemistry and Surface Science Research Centre, The University of Liverpool**

15:40-16:15 "Raman Spectroscopy of Extremophiles from Hot and Cold Deserts" **Professor Howell G M Edwards, Chemical & Forensic Sciences, University of Bradford**

16:15 Close and Tea

REGISTRATION by Friday 5th May.

Travel information See : <http://www.ceas.manchester.ac.uk/mapsdirections/>

The registration fee is £40.00 for an IRDG member, and £20.00 for an unemployed / retired IRDG member or bona fide student. Cheques made payable to 'IRDG'.

Please reserve places at £40.00 and places at £20.00 and for the IRDG meeting on Wednesday 17th 2006. I require vegetarian meals.

Name(s):		Email:	
Address:			

Please return to: Geoffrey Dent, CEAS, The University of Manchester, PO BOX 88, Manchester M60 1QD