

Recent Advances in Live Cell Imaging

3 November 2006

- 09:15 – 09:45** **Registration – Tea, coffee and biscuits**
- 09:45 – 10:00 **Introduction by the Chair:** *Dr Stephen Rawlings, Cambridge, UK*
- 10:00 – 10:30 **Live cell confocal imaging: a view from the trenches**
Dr Tim Self - University of Nottingham, UK
- 10:30 – 11:00 **Coral Hue: a new era in fluorescent proteins**
Dr Jaquie Finn - Stratech, UK
- 11:00 – 11:30** **Morning tea/coffee**
- 11:30 – 12:00 **High Resolution Structured Illumination Microscopy**
Dr Rainer Heintzmann - Kings College London, UK
- 12:00 – 12:30 **Monitoring ion concentrations using the laser-scanning confocal microscope**
Dr Paul Thomas - University of East Anglia, UK
- 12:30 – 13:00 **Advanced microscopy solutions for monitoring the kinetics and impact of drug-DNA targeting in living cells**
Dr Errington - University of Cardiff
- 13:00 – 14:00** **Lunch**
- 14:00 – 14:30 **Using bleaching techniques to study protein dynamics in living cells**
Dr Gareth Howell - Faculty Biological Sciences, Leeds University, UK
- 14:30 - 15:00 **Endoplasmic reticulum, Golgi body and cytoskeletal dynamics in the plant cell**
Dr John Runions - Oxford Brookes University, UK
- 15: 00 – 15:30** **Discussion & Tea**