

**NMR Discussion Group  
Christmas 2003 Meeting**

**Thursday 18<sup>th</sup> December 2003**

**King's College London, Franklin-Wilkins Building 150 Stamford Street, South  
Bank London**

10:00-10.30      Registration/coffee

**Morning Session:** Chair **Prof David Davies**, Birkbeck College, London

10.30-11.00      **Dr Mark Sanderson**, King's College, London  
*NMR structural studies on the UvrABC DNA repair system*

11:00-11:30      **Dr Jacco van Beek**, University of Southampton  
*Polarisation transfer between spin 1/2 and oxygen (spin 5/2) under  
magic angle spinning*

11.30-12.20      **Prof Jeremy Nicholson**, Imperial College London  
*Studying Global Systems Biology via NMR of biofluids and tissues*

12.30-13.45      Buffet Lunch

13.45-14.00      Committee Meeting/Business

**Afternoon Session:** Chair **Dr Duncan Farrant**, GlaxoSmithKline, Stevenage

14.00-14.30      **Dr Julian Griffin**, University of Cambridge  
*Tricks and illusions with high resolution DOSY MAS NMR  
spectroscopy of biological tissues*

14.30-15.00      **Dr Martin Sandvoss**, GlaxoSmithKline, Ware  
*Direct on-line Capillary LC-NMR hyphenation: Problems and  
solutions*

15:00-15:50      **Dr Werner Maas**, Bruker BioSpin Corporation, US  
*New NMR horizons*

16.00-16.30      Tea/Coffee