

Dr Stuart Clarke

Reader in Physical Chemistry
Department of Chemistry, University of Cambridge

College Affiliation: Jesus College
Research Interest Group: Physical
For more information, please visit:
<http://www.ch.cam.ac.uk/person/sc10015>



About Me

I am a native of Bedfordshire, a small county of England with no particular claim to fame other than exporting sand to the Sahara Desert! I have a family (wife and two children - Carolyn, Rosie (18) and Elliott (15)) based in Cambridge. My wife is also of a scientific inclination - a developmental biologist- who I met when we were in Oxford who now works for the Federation of European Biochemical Societies. I did both my BA and D. Phil in Oxford (chemistry), came to Cambridge (The Polymers and Colloids Group at the Cavendish - Physics lab) in 1993 and moved to the Chemistry Department in Cambridge and the BP Institute in 2000. I have strong links to a number of industrial partners including many projects, consultancies and am presently on an Industrial Fellowship.

My Research Interests

I am an experimental surface scientist, exploiting international neutron and synchrotron scattering facilities worldwide as well as novel Cambridge based techniques (calorimetry, non-linear optics, DFT etc). We are presently looking at 'wet' metal and mineral surfaces and the molecules that stick on them.

Mentoring Support I Can Provide

- Topics included in my research interests above
- Suggestions/advice on settling into Cambridge
- Tactical advice for career development in academia and industry

Mentoring Availability and Contact

Please email me to arrange meetings: stuart@bpi.cam.ac.uk