

Professor Mark Telling (University of Oxford and ISIS Neutron and Muon Facility, Rutherford Appleton Laboratory, UK) will be visiting the Department of Chemical Science and Technologies. During his visit Professor Telling will deliver a series of lectures/tutorials for PhD students (schedule and topics follow). Lectures will be held from 3 to 5 pm and the location will be the department seminar room.

	Monday	Tuesday	Wednesday	Thursday	Friday
october 2014	13 2 hour lecture	14	15	16 2 hour lecture	17
	20 2 hour lecture	21	22	23 2 hour lecture	24
	27 2 hour lecture	28	29	30 2 hour lecture	31
november 2014	3 2 hour lecture	4	5	6 2 hour lecture	7
december 2014	1 Tutorial	2	3	4 Seminar "Magic Bullets"	5

Topics:

- Fundamentals of Neutron Scattering
- Probing molecular dynamics: Quasi-Elastic Neutron Scattering
- Probing molecular structure: Small Angle Neutron Scattering
- Neutron scattering and muon spin relaxation: complementary techniques?
- How to write a successful beam time proposal
- Tutorial*The tutorial is based on an "open" problem activity of interest for Chemistry/Physics/Material Science which accompanies the lectures on QENS and SANS. The tutorial material will be hand out at the beginning of the lecture course, marked approx. halfway through the course and discussed at the end of the course.
- Fantastic Plastics ? The Recycling of Macromolecules.