

19.30 - late

Conference Dinner, University Club

SUSDG Conference 2015 – Programme

Thursday 30th July 11.00 - 11.30 Arrival and Registration (in the JSR seminar room, PTCL)					
11.30 - 13.00	11.30 - 11.40	Opening remarks	Simon King		
	Chemistry in complex environments: liquids, He droplets, and surfaces chair: Adrian Gardner				
	11.40 - 12.00	Sean Ayling Surface Science and Interstella	Sussex ar Complex Organic Molecules		
	12.00 - 12.20	Philip Coulter The CN Radical in the Liquid Ph	Bristol nase		
	12.24 - 12.40	·	Leicester		
	12.40 - 13.00	Helen Kimber	UCL ty on Interstellar dust analogues		
13.00 - 14.00	Lunch				
14.00 - 15.20	O Reaction dynamics: ultrafast processes and inelastic collisions chair: Lauren Jarocha				
	14.00 - 14.20	Franco Valduge de Almeida Twisting dynamics of a porphy Electronic Spectroscopy	UEA rrin dimer studied with Two-Dimensional		
	14.20 - 14.40	Hugo Marroux	Bristol r in Guanine-Cytosine Watson-Crick base		
	14.40 - 15.00	Victoria Walpole	Oxford stic Scattering of NO(X) by the Rare Gases		
	15.00 - 15.20				
15.20 - 15.40	Coffee				
15.40 - 16.20		nair: Christopher Hall 5.40 - 16.00 Maximilian Saller Warwick			
	16.00 - 16.20	Trajectory-guided quantum dy Iakov Polyak	namics Imperial		
		•	n-the-fly: recent developments of the direct		
16.20 - 19.30	Free Time (check-in for those staying at Keble, punting, lab tours)				

Friday 31st July						
7.30 - 9.00	Breakfast and check out (for those staying at Keble College)					
9.30 - 10.50	Laser spectroscopy: new developments and applications (I) chair: Alex Gentleman					
	9.30 - 9.50	Michele Gianella Cavity-enhanced laser spectros breath	Oxford scopic measurement of acetonitrile in			
	9.50 - 10.10	Adrian Gardner Autodetachment Spectroscopy Bound State	Nottingham y of the Aluminum Oxide Anion Dipole			
	10.10 - 10.30	Luca Ciaffoni Oxford Using cavity-enhanced spectroscopy to improve healthcare: in airways O2 consumption sensing based on OA-CEAS				
	10.30 - 10.50	William Tuttle	Nottingham pectra of chlorobenzene isotopologues			
10.50 - 11.10	Coffee					
11.10 - 12.30	Development of novel experimental methods chair: TJ Preston					
	11.10 - 11.30	Kasra Amini Three-dimensional Imaging usi (PImMS) camera	Oxford ing the Pixel Imaging Mass Spectrometry			
	11.30 - 11.50		Oxford ities for Lab-on-a-Chip Spectroscopy			
	11.50 - 12.10	Jessica Lam	Oxford Promine Atoms			
	12.10 - 12.30	Christopher Hall	UEA erent exciton coupling in semiconductor			
12.30 - 13.30	Lunch					
13.30 - 14.45	Laser spectroscopy: new developments and applications (II) chair: Michael Grubb					
	13.30 - 13.50		Oxford back cavity-enhanced absorption d cascade laser			
	13.50 - 14.10	Joseph Beames Laser driven chemistry of Crieg	Cardiff			

Nottingham

Brianna Heazlewood

Consistent assignment of disubstituted benzene molecules

14.45 Departure

14.10 - 14.30 Anna Andrejeva

14.30 - 14.45 *Closing remarks*