

Sunday 9 September

Opening remarks		
13:00	I Williams (ICPOC Chair)	5
13:05	Perrin (IUPAC representative)	5

Plenary session 1				
Chair: Perrin				
13:10	Williams	Metal Catalysed Methods for Amide Synthesis	P1	50
14:00	Chen	Carbene complexes:from gas-phase ion chemistry to catalysts for metathesis and cyclopropanation	K1	30
14:30	Herges	Switching magnetism in isolated molecules at room temperature. Molecular machines as diagnostic tools in MRI	K2	30

15:00	Refreshments	30	15:00	Refreshments	30	15:00	Refreshments	30
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Parallel A session 1				Parallel B session 1				Parallel C session 1			
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular		
Title	Structure			Title	Organometallic			Title	Non-covalent interactions & properties		
Chair	N. Williams			Chair	J. Williams			Chair	Humeres		
15:30	Uggerud	A1	20	15:30	T. Williams	B1	20	15:30	Gibb	C1	20
15:50	Mishima	A2	20	15:50	Muñoz	B2	20	15:50	Leito	C2	20
16:10	Bucher	A3	20	16:10	Entwistle	B3	20	16:10	Brotin	C3	20
16:30	Bettinger	A4	20	16:30	Percy	B4	20	16:30	Henrich	C4	20
16:50	den Hartog	A5	20	16:50	Schoenebeck	B5	20	16:50	Harriman	C5	20
17:10	Wallis	A6	20	17:10	Higham	B6	20	17:10	Tkachenko	C6	20

Plenary session 2				
Chair: Maskill				
17:30	Compton	Electroanalysis with nanoparticles and and nanotubes	K3	30
18:00	Maskill	Tribute to Rory More O'Ferrall		5
18:05	Welcome Reception			

Monday 10 September

Plenary session 3											
Chair: O'Donoghue											
09:00	Stubbe	Radicals: your life is in their hands								P2	50
09:50	Tanner	A potential Cope rearrangement in the reaction catalyzed by dimethylallyltryptophan synthase								K4	30
10:20	Tantillo	Dynamics of terpene-forming carbocation rearrangements								K5	30
10:50	Refreshments	30	10:50	Refreshments	30	10:50	Refreshments	30			
Parallel A session 2				Parallel B session 2				Parallel C session 2			
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular		
Title	New approaches to aromaticity			Title	Enzymes			Title	Surfaces		
Chair	Fowler			Chair	Stubbe			Chair	Nakamura		
11:20	Fowler	A7	20	11:20	I. Williams	B7	20	11:20	Prins	C7	20
11:40	Bultinck	A8	20	11:40	Hof	B8	20	11:40	Stirling	C8	20
12:00	De Proft	A9	20	12:00	Barić	B9	20	12:00	Zuilhof	C9	20
12:20	Chauvin	A10	20	12:20	Page	B10	20	12:20	Mancin	C10	20
12:40	Jahn	A11	20	12:40	Wilkie	B11	20	12:40	Ruossel	C11	20
13:00	Lunch										
Plenary session 4											
Chair: Stirling											
14:30	Meijer	Non-covalent synthesis of functional supramolecular systems								P3	50
15:20	Osuka	Möbius aromatic expanded porphyrins								K6	30
15:50	Refreshments	30	15:50	Refreshments	30	15:50	Refreshments	30			
Parallel A session 3				Parallel B session 3				Parallel C session 3			
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular		
Title	New approaches to aromaticity			Title	Reactivity of phosphoryl systems			Title	Self-assembly		
Chair	Latos-Grażyński			Chair	Tanner			Chair	Maeda		
16:20	Bickelhaupt	A12	20	16:20	Nome	B12	20	16:20	Raston	C12	20
16:40	Stanger	A13	20	16:40	Kamerlin	B13	20	16:40	Gómez-Lor	C13	20
17:00	Gibson		20	17:00	Kirby	B14	20	17:00	Bures	C14	20
17:20	Karadakov	A15	20	17:20	N Williams	B15	20	17:20	Tuttle	C15	20
17:40	Flash posters	8 x 2.5		17:40	Flash posters	8 x 2.5		17:40	Flash posters	8 x 2.5	
18:00	Poster session 1										

Tuesday 11 September

Plenary session 5														
Chair: Carpenter														
09:00	Blackmond			A new paradigm for stereocontrol in organocatalysis							P4	50		
09:50	Coote			Controlling the stereochemistry in free-radical polymerization							K7	30		
10:20	Ohta			The characterization of halonium ions in superacidic media							K8	30		
10:50	Refreshments			30	10:50	Refreshments			30	10:50	Refreshments			30
Parallel A session 4					Parallel B session 4					Parallel C session 4				
Theme	Physical underpinnings				Theme	Mechanism and catalysis				Theme	Supramolecular			
Title	New approaches to aromaticity				Title	Mechanism and kinetics				Title	Self-assembly/Systems chemistry			
Chair	Bultinck				Chair	Blackmond				Chair	Gibb			
11:20	Latos-Grażyński	A16	20	11:20	Smith	B16	20	11:20	Goldup	C16	20			
11:40	Cockroft	A17	20	11:40	Ashworth	B17	20	11:40	Nierengarten	C17	20			
12:00	Carion	A18	20	12:00	Stolle	B18	20	12:00	Nishinaga	C18	20			
12:20	Ottosson	A19	20	12:20	Kamimura	B19	20	12:20	de Greef	C19	20			
12:40	McMahon	A20	20	12:40	Vancik	B20	20	12:40	Nitschke	C20	20			
13:00	Lunch													
Plenary session 6														
Chair: Meijer														
14:30	Feringa			Controlling Chiral Space in Dynamic Chemical Systems							P5	50		
15:20	Nakamura			New horizons in TEM imaging of single organic molecule							K9	30		
16:10	Refreshments			30	16:10	Refreshments			30	16:10	Refreshments			30
Parallel A session 5					Parallel B session 5					Parallel C session 5				
Theme	Physical underpinnings				Theme	Mechanism and catalysis				Theme	Supramolecular			
Title	Methods				Title	Reactivity Patterns				Title	Systems			
Chair	Uggerud				Chair	Buurma				Chair	Ashkenasy			
16:20	Huskens	A21	20	16:20	Zonta	B21	20	16:20	Stano	C21	20			
16:40	Cho	A22	20	16:40	Humeres	B22	20	16:40	Ruiz-Mirazo	C22	20			
17:00	Walker	A23	20	17:00	Atherton	B23	20	17:00	Pascal	C23	20			
17:20	Nguyen	A24	20	17:20	Bravo-Diaz	B24	20	17:20	Taylor	C24	20			
17:40	Djukic	A25	20	17:40	Herves	B25	20	17:40	Szalai	C25	20			
18:00	Poster session 2													

Wednesday 12 September

Plenary session 7												
Chair: Hodgson												
09:00	Sutherland	Prebiotic chemistry: a new "modus operandi"									P6	50
09:50	Maeda	Supramolecular assemblies comprising ion-responsive π -conjugated molecules									K10	30
10:20	Harper	Getting the reaction outcomes you want in ionic liquids: Towards solvent-controlled reactivity									K11	30
10:50	Refreshments		30	10:50	Refreshments		30	10:50	Refreshments		30	
Parallel A session 6				Parallel B session 6				Parallel C session 6				
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular			
Title	Ionic liquids			Title	Reactive Intermediates			Title	Systems chemistry			
Chair	Murphy			Chair	Ohta			Chair	Pantos			
11:20	Hallett	A26	20	11:20	Grynova	B26	20	11:20	van Esch	C26	20	
11:40	Cheng	A27	20	11:40	Magri	B27	20	11:40	Ashkenasy	C27	20	
12:00	Siehl	A28	20	12:00	Kobayashi	B28	20	12:00	Otto	C28	20	
12:20	Sasmal	A29	20	12:20	Sazanov	B29	20	12:20	Ganesh	C29	20	
12:40	Rodríguez-Dafonte	A30	20	12:40	Usui	B30	20	12:40	Rowan	C30	20	
13:00	Lunch											
Parallel A session 7				Parallel B session 7				Parallel C session 7				
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular			
Title	Correlations			Title	Reactivity Patterns			Title	Sanders symposium			
Chair	Muchall			Chair	Chen			Chair	Otto			
14:30	Berionni	A31	20	14:30	Guthrie	B31	20	14:30	Vidal-Ferran	C31	20	
14:50	Ofial	A32	20	14:50	Murphy	B32	20	14:50	Webb	C32	20	
15:10	Nakata	A33	20	15:10	Perrin	B33	20	15:10	Leclaire	C37	20	
15:30	Chudzinski	A34	20	15:30	Gilheany	B34	20	15:30	Cowan	C34	20	
15:50	Grabowski	A35	20	15:50	Nikitin	B35	20	15:50	Raehm	C35	20	
16:10	Refreshments		30	16:10	Refreshments		30	16:10	Refreshments		30	
Plenary session 8												
Chair: Kirby												
16:40	Hunter	The anatomy of complex recognition interfaces									K12	30
17:10	Sanders	The evolution of dynamic combinatorial chemistry									P7	50
20:00	Conference Dinner											

Thursday 13 September

	Plenary session 9											
Chair: I. Williams												
09:00	Truhlar	Variational transition state theory for complex reactions									P8	50
09:50	Tuñon	Dynamical effects in enzymatic catalysis. Do they invalidate Transition State Theory?									K13	30
10:20	Iwakura	Have you ever wanted to observe transition states?									K14	30
10:50	Refreshments		30	10:50	Refreshments		30	10:50	Refreshments		30	
Parallel A Session 8				Parallel B Session 8				Parallel C Session 8				
Theme	Physical underpinnings			Theme	Mechanism and catalysis			Theme	Supramolecular			
Title	Photochemistry			Title	Organometallic			Title	Sanders symposium			
Chair	Mishima			Chair	Coote			Chair	Hunter			
11:20	Evans	A36	20	11:20	Tirel	B36	20	11:20	Pantos	C36	20	
11:40	Bassolino	A37	20	11:40	Tsang	B37	20	11:40	Pascu	C33	20	
12:00	Nekipelova	A38	20	12:00	Forkel	B38	20	12:00	Pittelkow	C38	20	
12:20	Yamashita	A39	20	12:20	Garcia-Rio	B39	20	12:20	Iengo	C39	20	
12:10	Cristiano	A40	20	12:40	Camp	B40	20	12:40	Stulz	C40	20	
13:00	Lunch											
Plenary session 10												
Chair: Page												
14:00	Singleton	Entropic intermediates in seemingly concerted pericyclic reactions									K15	30
14:30	Carpenter	Do we fully understand what controls selectivity in chemistry?									P9	50
15:20	Closing remarks											
Muchall (ICPOC22)												
Williams (ICPOC21)												