

Programme

Time	Event	Chair
09:30	Registration and coffee	
10:15	Welcome remarks Professor Lesley Yellowlees <i>Past-President, Royal Society of Chemistry</i> Professor Maki Kawai <i>President, Chemical Society of Japan</i>	Dr Robert Parker <i>CEO, Royal Society of Chemistry</i>
10:30	Design of organo-sulfur catalysts Seiji Shirakawa	Jonathan Clayden
10:55	Asymmetry from the mechanical bond: Synthesis and applications of “mechanically” chiral molecules Steve Goldup	
11:20	Coffee break	
11:35	Development of chirality-switchable functional materials based on the solvent-dependent inversion of the main-chain helical chirality Yuuya Nagata	Seiji Shirakawa
12:00	Synthetic mimicry of biological communication devices Jonathan Clayden	
12:25	Exploring new concept for the use of sulfur in the molecular design of functional Pi-electron materials Aiko Fukazawa	
12:50	Lunch and poster session	
14:15	Pillar-shaped macrocyclic compounds “pillar[n]arenes”: From simple molecular receptors to bulk supramolecular assemblies Tomoki Ogoshi	Steve Goldup
14:40	Functional structures via subcomponent self-assembly Jonathan Nitschke	
15:05	Catalytic function dictated by the B₃NO₂ ring system Naoya Kumagai	
15:30	Coffee break	
15:45	C-H functionalisations: Palladium, gold, light, dark? Ai-Lan Lee	Aiko Fukazawa
16:10	Supramolecular polymeric materials functionalized by host-guest interactions and its stimuli-responsive properties Yoshinori Takashima	
16:35	Template-directed synthesis and electronic delocalization in molecular nanocages and nanorings Harry Anderson	
17:00	Presentation of poster prizes	Ai-Lan Lee
17:10	Closing remarks Mr Paul Lewis <i>Deputy CEO, Royal Society of Chemistry</i>	
17:30	Networking reception	