JSF Memorial Symposium

Day 1 (29th March 2023)

Session 1 10:30 – 11:50 Chair: Dr Liam Cox 10:30 – 10:35 Opening Remarks 10:35 – 10:40 Welcome from Prof. Jon Frampton 10:40 – 11:40 Prof. Shu Kobayashi, University of Tokyo Environment, Human Health, and Energy: Catalysts Play Key Roles Toward Sustainable Society 11:40 – 11:50 11:50 – 13:00 Lunch, Networking and Posters Session 2 13:00 – 14:30 Chair: Dr Paul Davies 13:00 – 13:30 Prof. Stephen Goldup, University of Birmingham Mechanically Chiral Molecules: Synthesis and Applications Prof. Sofia Pascu, University of Bath New Investigations into Fluorescent Thiosemicarbazones and Related Functional Molecules for Theranostic Applications 13:50 – 14:10 Dr Benjamin Buckley, Loughborough University Highly Enantioselective Synthesis of Bicyclo[2.2.2]octenone's through catalytic ortho-Hydroxylative Phenol Dearomatization 14:10 – 14:30 Dr Richard Grainger, University of Birmingham GPX mimics based on conformationally-restricted fluorene and carbazole dichalcogenides Refreshments, Networking and Posters Session 3 15:00 – 16:30 Chair: Dr Daniel Payne (JSF Alumni) Prof. Thorfinnur Gunnlaugsson, Trinity College Dublin Triazole based ligands as building blocks in supramolecular chemistry 15:30 – 15:30 Dr Robert Elmes, University of Maynocht Squaramides: From Receptors for Antimicrobials Dr Stephen Butler, Loughborough University Lanthanide-based Receptors for Multisite Recognition of Nucleoside Phosphate Anions Prof. Jennifer Hiscock, University of Kent Supramolecular Self-associating Amphiphiles (SSAs) – A therapeutic technology platform? Plus a surprise 17:20 – 17:40 Refreshments, Networking and Posters Session 4 17:00 – 18:30 Chair: Prof. Tony James 17:00 – 17:30 Prof. Steven Bull, University of Bath/University of Leicester Adventures in Synthesis and Sensing with Fossey Sensei 17:30 – 17:45 Dr Daniel Payne, Open University of Durham (ISF Alumni) Encryption of Chromophores in Macrocyclic Scaffolds Dr Villiam Brittatin, University of Durham (ISF Alumni) Access to Asymmetrical Revolus University of Durham (ISF Alumn	9:30 – 10:30	Registration, Refreshments and Pastries
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18:00 – 18:15 Dr George Williams, University of Southampton (JSF Alumni)	18:00 – 18:15	
Self-assembling supramolecular amphiphiles as adjuvants to increase the efficacy		
antimicrobials against P. aeruginosa		
18:15 – 18:30 Alex Quy, University of Birmingham (JSF Alumni)	18:15 – 18:30	
Boronic acid and ester oxidation mechanistic studies for the development of anti-neoplastic		
prodrugs		
18:30 Day 1 Close	18:30	
Evening Drinks Reception and Buffet	Evoning	Drinks Recention and Buffet

JSF Memorial Symposium

Day 2 (30th March 2023)

8:30 - 9:00	Refreshments and Pastries
Session 1	09:00 – 10:30 Chair: Dr Órla Conway (<i>JSF Alumni</i>)
09:00 - 09:30	Prof. Shuli You, Shanghai Institute of Organic Chemistry
	Recent Progress on Catalytic Asymmetric Dearomatization Reactions
09:30 - 09:50	Prof. Tsuyoshi Minami, University of Tokyo
	Organic Transistor-based Chemical Sensors with Artificial Receptors
09:50 - 10:10	Dr Andrew Leach, University of Manchester
	Boron-catalysed reactions and interactions
10:10 - 10:30	Dr Paul Davies, University of Birmingham
	New developments in gold catalysis
10:30 – 11:00	Refreshments, Networking and Posters
Session 2	11:00 – 12:30 Chair: Dr Richard Grainger
11:00 – 11:30	Dr Ai-Lan Lee, Heriot Watt University
	Decarboxylative Radical Functionalisations: Minisci Reactions and Beyond
11:30 – 11:50	Prof. Akira Matsumoto, University of Tokyo
	"Borono-lectin"-inspired bioengineering for bio-interactive applications
11:50 – 12:10	Dr Andrew Dalling, Syngenta (JSF Alumni)
	Total Synthesis of epi-Tetradehydrohalicyclamine B
12:10 – 12:30	Dr Anna Peacock, University of Birmingham
	Coiled coils as ligands for inclusion in the inorganic chemist's toolbox
12:30 – 13:30	Lunch, Posters and Networking
	10.00 17.00
Session 3	13:30 – 15:00 Chair: TBC
13:30 – 14:00	Prof. M. Carmen Galan, University of Bristol
44.00 44.00	Photoresponsive Ligands to modulate G-quadruplex DNA as a Therapeutic Target
14:00 – 14:20	Prof. Kazuo Sakurai, University of Kitakyushu
14.20 14.40	Finding Platonic Micelles and Their Application in Drug Delivery
14:20 – 14:40	Prof. Ian Fairlamb, University of York Why understanding mechanisms in cross-coupling catalysis is important: Going off the beaten
	track
14:40 – 15:00	Prof. Tomoki Nishimura, University of Shinshu
14.40 - 15.00	Polymer Vesicles with Molecular Permeability for Therapeutic Nanoreactors
15:00 – 15:20	Refreshments, Networking and Posters
15.00 15.20	non-commondy rectificating and rectific
Session 4	15:30 – 17:00 Chair: Dr William Brittain (JSF Alumni)
15:20 – 15:50	Prof. David Leigh, University of Manchester
	Dynamic Atropisomerism: Giving Chemistry Direction
15:50 – 16:50	Prof. Eric Anslyn, University of Texas at Austin
	Supramolecular Methods for the Rapid Screening of EE and DR, and a Surprise Topic
16:50 – 16:55	The John S Fossey Award for Equality, Diversity and Inclusion (EDI) in the School of Chemistry
	(2021)
16:55 – 17:00	Poster Prizes and Final Remarks