

# RSC Organic Chemistry Community Scottish Regional Meeting 2024 - Perkin Meeting

13<sup>th</sup> June 2024 09:00-18:30,

Dalhousie Building, University of Dundee

9.00	Arrival, Refreshments, Poster and Exhibit Setup	
10.00	Welcome and Opening Remarks <i>Mahmood Ahmed, Drug Discovery Unit, University of Dundee</i>	
Session 1		
<i>Chair - Gary Tarver, Drug Discovery Unit, University of Dundee</i>		
10.05	Marcel Jaspars, University of Aberdeen	Title: Developing Tools to Speed Up Discovery of New Bioactive Compounds from Natural Sources
	Beatriz Baragana, University of Dundee	
10.35	Title: Optimisation of lysyl-t-RNA synthetase inhibitors for the treatment of malaria infections: the single dose cure challenge	
<i>ECR – 1</i>		
11.05	Pavel Kulyabin, University of St Andrews	Title: Manganese Catalysed Synthesis of Polyketones Using Hydrogen Borrowing Approach
11.20	Andres Garcia Dominguez, University of Edinburgh	Title: Sniffing out Mechanisms around Organosulfur Chlorides
11.50	Richard Hartley, University of Glasgow	Title: Molecular Probes for Perturbing Mitochondrial Redox Signalling
12.20	Gold Sponsor Flash Presentation - Bioascent	
12.25	Gold Sponsor Flash Presentation - CEM	
12.30	Lunch, Posters, and Exhibition	
Session 2		
<i>Chair – Katherine Law, Drug Discovery Unit, University of Dundee</i>		
14.00	Marc Little, Heriot Watt University	Title: Computationally guided synthesis of a hierarchical [4[2+3]+6] porous organic ‘cage of cages’
14.30	Rebecca Goss, University of St Andrews	Title: Precision Carbon Halogen Bond Formation Selectivity and Sustainability
15.00	Refreshments, Posters, and Exhibition	
Session 3		
<i>Chair – Will Farnaby, Centre for Target Protein Degradation, University of Dundee</i>		
<i>ECR – 2</i>		
15.45	Ephrath Solel, University of Edinburgh	Title: Quantum Tunneling: Studies and Computational Predictions in Organic Reactions
	David Lindsay, University of Strathclyde	
16.00	Title: Combining Copper-Catalysed Radical Deamination and Hydrometallation: a Formal Csp <sup>3</sup> -Csp <sup>3</sup> Cross-Coupling	
16.30	Presentation of award	
16.35	Plenary Lecture: Marc Vendrell, Centre for Inflammation Research, Institute for Regeneration and Repair, University of Edinburgh	
	Title: A Collection of Fluorescent Probes for Translational Bioimaging	
17.25	Poster Prize Giving, Closing Remarks <i>Mary Wheldon, Drug Discovery Unit, University of Dundee</i>	
17.30	Drinks Reception	
18.30	Meeting Close	

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