

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

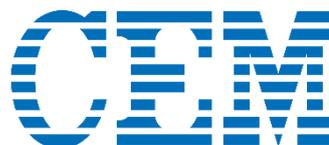
13<sup>th</sup> June 2024 09:00-18:30,

Dalhousie Building, University of Dundee

9.00	<b>Arrival, Refreshments, Poster and Exhibit Setup</b>
10.00	Welcome and Opening Remarks <i>Mahmood Ahmed, Drug Discovery Unit, University of Dundee</i>
<b>Session 1</b> <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
10.35	Beatriz Baragana, University of Dundee Title: Optimisation of lysyl-t-RNA synthetase inhibitors for the treatment of malaria infections: the single dose cure challenge
11.05	<i>ECR – 1</i> 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
<b>Session 2</b> <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
<b>Session 3</b> <i>Chair – Will Farnaby, Centre for Target Protein Degradation, University of Dundee</i>	
15.45	<i>ECR – 2</i> Ephrath Solel, University of Edinburgh Title: Quantum Tunneling: Studies and Computational Predictions in Organic Reactions
16.00	David Lindsay, University of Strathclyde 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

# Thank you to our sponsors!

## Gold Sponsors

The logo for bio:ascent, featuring the word "bio" in a dark blue sans-serif font, a colon, and "ascent" in a lighter blue sans-serif font.The logo for CEM, consisting of the letters "CEM" in a bold, blue, sans-serif font where the letters are filled with horizontal lines.

We Simplify Science

## Silver Sponsors

The logo for Activate Scientific, with "Activate" in a large, blue, cursive font and "SCIENTIFIC" in a smaller, blue, sans-serif font below it.

Better Building Blocks for Drug Discovery

The logo for Advion Interchim Scientific, featuring a hexagonal icon with "ALIS" inside, followed by "Advion Interchim" in blue and "scientific" in a smaller font below.The logo for BÜCHI, with the name in green, bold, sans-serif capital letters inside a green rounded rectangular border.The logo for CAS, with "CAS" in large blue letters and a cluster of colored dots to the right. Below it, "A division of the American Chemical Society" is written in smaller text.The logo for Dixon Science, with "dixon" in a teal, lowercase sans-serif font and "SCIENCE" in a smaller, teal, uppercase font below it.The logo for Enamine, with the name in a blue, italicized serif font inside a blue-outlined hexagonal shape.The logo for fluorochem., with "fluoro" in grey and "chem." in orange.The logo for Merck, with the name in a bold, blue, sans-serif font.The logo for Radleys, featuring an orange stylized 'r' icon followed by "radleys" in blue and "accelerating chemistry" in orange below.The logo for Teledyne Labs, with a blue star icon, "TELEDYNE" in blue, and "Teledyne LABS" in a smaller font to the right.

## Bronze Sponsors

The logo for Cresset, featuring a stylized flame icon and the name "cresset" in a grey, lowercase sans-serif font.