



Drug Discovery 2017

ACC, LIVERPOOL
3rd - 4th October 2017

INNOVATIONS IN CHEMISTRY
Wednesday 4th October 2017: ROOM 3

Session Chairs

Chris Schofield (University of Oxford) & **Matt Tozer** (Cyclofluidic)

Molecular methodology for medicinal chemistry appears to be close to undergoing a paradigm shift. This session aims to illustrate this possibility, by highlighting areas in which major recent advances have been, i.e. rationally directing target degradation, applying enormous libraries of peptides to challenging targets, automated synthesis, flow chemistry, artificial intelligence-driven discovery and ultra-rapid structural biology.

As well as highlighting cutting edge research in these fields, our objective is to promote discussion at ELRIG and beyond as to how these and related methodological advances can best be applied to the efficient discovery of new medicines.

CONFIRMED SPEAKERS

Akane Kawamura (University of Oxford)
Frank von Delft (Diamond Light Source)
Allen Orville (Diamond Light Source)
Clive Green (AstraZeneca)
Floris Rutjes (Radboud University)
Ian Baxendale (Durham University)
Ian Churcher (GlaxoSmithKline)

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