

## ECR Exchange: Scotland Agenda

**Location:** TIC, University of Strathclyde

**Date:** Tuesday 2<sup>nd</sup> June 2026

**09:00 – 09:50** | Arrival & Refreshments

**09:50 – 10:00** | Welcome

**10:00 – 10:35** | Dr. Katerina Vriza (GSK)

***Title: Connecting digital tools to real-world experimentation with data, autonomous labs and AI agents***

**10:35 – 11:05** | Dr. Thomas Pickles (CMAC)

***Title: Development of a Modular Drug Substance Test Bed for End-to-End Pharmaceutical Manufacturing***

**11:05 – 11:25** | Break

**11:25 – 11:55** | Cecilia Hong (University of Edinburgh)

***Title: Machine Learning Potentials for Sampling Flexible MOFs***

**11:55 – 12:25** | Dr. Ross Urquhart (University of Strathclyde)

***Title: A Brief Overview of Machine Learning Potentials – Uses and Limitations***

**12:25 – 13:50** | Lunch & Poster Session

**13:50 – 14:25** | Dr Joanne Cook (Unilever)

***Title: AI-Enabled Product Design at Unilever***

**14:25 – 14:55** | Fiona Gordon (Heriot-Watt University)

***Title: Automation of a Vortex Fluidic Device***

**14:55 – 15:30** | Break & structured Networking

**15:30 – 16:00** | Dr. Laia Vila-Nadal (University of Glasgow)

***Title: Can We Trust This Peak? Bayesian Approaches to Vibrational Frequency Assignment***

**16:00 – 16:30** | Dr. Roisin O'Connell (University of Leeds)

***Title: A Multi-Fidelity Framework for AI-Driven Optimisation and Scale-Up of RNA Nanomedicines: From Proxy to Production***

**16:30 – 16:40** | Close and Poster Prizes

**16:40 – 17:30** | Networking & Drinks Reception