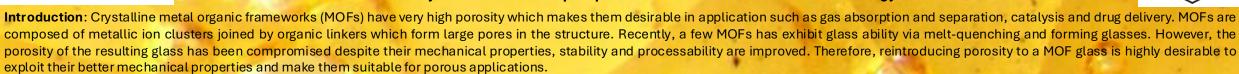
## HENRY ROYCE

## **Developing Hierarchical Structures in MOF Glasses**

## Toni Renz. Dr Celia Castilo Blas. Emily Shaw. Dr Tom Bennett. Hybrid Materials Group-Department of Materials Science and Metallurgy.



Aim: Fabricate a composite combining a MOF glass and an inorganic glass as template that can be dissolved to reintroduce porosity forming hierarchical pores into a MOF glass to significantly improve the gas sorption uptake of the MOF glass.

