

## **SurfIn Workshop: Atomistic Insights into Processes at Minerals and Materials Surfaces and Interfaces**

**Workshop Dates:** Mon, 17 June 2019, 12:00 – 17:00

**Location:** Joseph Priestley South Building, Room JP2/18, Department of Chemical Sciences, School of Applied Sciences, University of Huddersfield, Queensgate, Huddersfield, HD1 3DH (Building 24 on the map:

[www.hud.ac.uk/media/assets/document/maps/CampusMap.pdf](http://www.hud.ac.uk/media/assets/document/maps/CampusMap.pdf))

**Sponsors:** CCP5 [www.ccp5.ac.uk](http://www.ccp5.ac.uk)

**Organisers:** Marco Molinari & David J. Cooke & Samuel Moxon (University of Huddersfield)

### **Posters**

Dr Helen Duncan (UCL, UK) – SAINT: The Surface and Interface Toolkit

Emile Durant (University of Liverpool) – A Computational Study of Tip Induced Formaldehyde Flipping on the Cu(110) Surface

Roger Thornton (University of Huddersfield) – Development of interatomic potentials for modelling uranyl compounds

Alexander Garrett (University of Manchester) – Prediction of coherent Cu nanoprecipitate geometries using particle swarm optimisation (PSO)