

Energy Materials at the Edge
Annual Workshop Programme – 29th October 2019
Advanced Material Network: MISE
& CSCT University of Bath

PROVISIONAL PROGRAMME

1000 – 1020 Arrival, Registration, Coffee and Poster Set up.
1020 – 1025 Introduction and Welcome
Steve Parker

Session 1 – Chair Steve Parker

1025 – 1100 Unusual aspects of ion migration in the perovskites SrTiO₃ and MAPbI₃
Roger da Souza, University of Aachen

1100 – 1125 TBC

1125 – 1140 Fabrication, Processing and Characterisation of Structural and Functional Ceramic Powders, Materials and Devices.
Ji Zou – University of Birmingham

1140 – 1200 Bicontinuous soft solids with a gradient in pore size for energy applications
David French – University of Edinburgh

1200 – 1230 Flash Presentations of Posters

1230 – 1330 Lunch and Posters

Session 2 – Chair TBA

1330 – 1405 Computational design of optimal dopants for higher performance transparent conducting oxides
David Scanton, University College London

1405 – 1420 Discovery, Characterisation and Evaluation of Energy Materials
JinGoo Lee - University of St Andrews

1420 – 1505 The influence of mobile ions in hybrid perovskite solar cells
Petra Cameron - University of Bath

1505 – 1525 Coffee

Session 3 – Chair John Irvine

1525 – 1545 TBC

1545 – 1620 Investigation of Fuel Cell Materials
Stephen Skinner, Imperial College London

1620 – 1635 Atomistic Simulation Techniques applied to Energy Materials
Tom Underwood – University of Bath

1635 – 1700 In-Situ and Operando Studies of Energy Materials
Julia Payne – University of St Andrews

1700 – 1800 Posters, Networking and Departure