**EPSRC and SFI CDT in Sustainable Chemistry
Winter Showcase**

10th-11th February 2021
Via Microsoft Teams
*(link will be circulated closer to the event)*

**Wednesday 10** **February**

1pm **Welcome**
 Peter Licence

1.10am **Stereoselective Organocatalytic Reactions**
 Eoghan McGarrigle, University College Dublin

2.10pm **Probing the Redox State of Peptides Using Tunable Polyoxometalate Cluster** Heather Damian

2.35pm **The Rearrangement and Reaction of *Tert*-Butyl *N*-sulfinyl Imines**
 Oliver Goodrich

3pm **Break**

3.15pm **Acyl Phosphate Electrophiles From Low Oxidation State Phosphorus**
Michael Green

3.40pm **Towards Naphthalene Diimide Metal-Organic Frameworks as Electron Transfer Mediums**
Claire Housley

4.05pm **Analysis and Formulation of Thermochromic Paints**
Akiharu Kitagawa

4.30pm **End of day 1**

**Thursday 11 February**

9.30am **Welcome to Day 2**Hon Lam

9.35am **Process Intensification by Micro-flow and Plasma, Powered by Challenges from Outer Space and Circularity**Volker Hessel, University of Adelaide

10.35am **Polyoxometalates: Multi-Electron Charge Carriers for Redox Flow Batteries** Catherine Peake

11.00am **Break**

11.15am **Silver and Copper-catalysed Trifluoromethylation of Aryl Iodides**
Katie Scott

11.40am **Applications of a Catalytic Azide Reduction**
Benjamin Scrafield

12.05pm **Bismuth Mediated *Meta*-Arylation of Phenols**
Aaron Senior

12.30pm **Break**

1.30pm **The Impact of Synthesis Parameters on Co2Al-CO3 Layered Double Hydroxide Crystal Characteristics and its Subsequent Impact on Adsorption**
Jacob Smith

1.55pm **Sustainable Protein for Sustainable Aquaculture**
Ekaterina Vobovieva

2.20pm **The Development of a Reductive Beckmann Rearrangement**
James Wilson

2.45pm **Title: TBC**
Corinna Schindler, University of Michigan

3.45pm **Mini-presentations - Questions and Discussion**

4.30pm **Close**

**Mini presentations will be pre-recorded and available on the event Microsfot Teams space from
3 February.**