



2nd Joint UK Solar Fuels Network-SuperSolar workshop on Solar Energy Conversion and Storage

10 December 2019, Imperial College London, London

This one day workshop brings researchers from solar fuels and photovoltaics to discuss the issues and challenges on solar energy conversion and solar-driven conversion of abundant resources into renewable fuels.

Programme

- **Photoelectrochemical Kinetics of Water Splitting- towards a quantitative theory**
Prof. Laurie Peter, University of Bath, UK
- **Atomistic Modelling of Photo-Active Oxides and Nitrides**
Prof. Richard Catlow, University College London, UK.
- **Charge trapping in materials for solar energy conversion**
Prof. James Durrant, Imperial College London, UK.
- **Which solar energy material should I work on next?**
Prof. Aron Walsh, Imperial College London, UK.
- **Multi-Modal Microscopy Approaches to Understand Halide Perovskite Device Operation**
Dr. Sam Stranks, University of Cambridge, UK.
- **Terahertz Spectroscopy for the Characterization of Optoelectronic Processes in Hybrid Metal Halide Perovskites**
Dr. Rebecca Milot, University of Warwick, UK

Prizes

- **Best oral presentation** prize of £100 of Royal Society of Chemistry book vouchers, sponsored by Journal of Materials Chemistry A.
- **Best poster presentation** prize of £100 of Royal Society of Chemistry book vouchers, sponsored by Energy and Environmental Science and Sustainable Energy and Fuels

Organisers

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