

Joint UK Solar Fuels Network-SuperSolar Early Career Researcher Meeting

Free webinar, 28th April 2021, 9.30 – 13.15 BST

Registration: https://liverpool-ac-uk.zoom.us/webinar/register/WN_r9dMmizqTx6vVn9UeFhhtQ

Invited Keynote speakers



Scalable Photocatalyst Sheet for Artificial Photosynthesis

Dr Qian Wang, University of Cambridge

Currently Marie Curie research fellow at the University of Cambridge, Qian will start her own research group this April at Nagoya University in Japan. Her main interests are the design and development of materials and devices for artificial photosynthesis.



Antimony Selenide Thin Films for Photovoltaics and Photoelectrochemical Water Splitting

Dr Jon Major, University of Liverpool

Jon is an experimental Physicist primarily focusing on materials science and device physics for thin film solar cells. He also has ongoing research into solar fuels, semiconductor defects and transparent conductive oxides.

Event co-chairs:

Dr Anna Hankin (Imperial College London)

Dr Ludmilla Steier (Imperial College London)

Webinar overview: To achieve the true potential of solar energy as we move towards Net-Zero, researchers working towards the solar-driven conversion of abundant resources into renewable fuels are working ever more closely with those addressing the formulation, characterisation and development of photovoltaic cell materials and architectures.

This free web symposium seeks to stimulate synergies between Early Career Researchers within the fields of solar energy materials development, solar energy conversion and solar fuels synthesis to build collaborations required to meet existing and future technical challenges.

Invited Keynote speakers will set the scene through describing their cross-cutting work; however, the focus of this web meeting will be on giving Early Career Researchers the opportunity to share their exciting developments.

Abstract submission: Early Career Researchers are invited to submit abstracts for oral presentations (of 15 minutes duration). The template for abstracts can be found [here](#) and should be emailed to solarfuelsnetwork@liverpool.ac.uk

Deadline for abstract submission 31st March