



4th International Symposium on

Energy **C**hallenges & **M**echanics

- working on small scales

11-13 August 2015
Aberdeen, Scotland, UK

Speaker of Session 02

PHOTOVOLTAICS



Dan Credgington
University Research Fellow
Optoelectronics Group
Cavendish Laboratory
University of Cambridge, UK

Dan received his PhD from UCL in 2010, where he worked on nano-scale patterning and characterization of conjugated organic molecules. He subsequently joined Imperial College London as a post-doc working on methods to measure the impact of recombination within organic solar cells and the link between morphology and device function. In 2012, he joined the Cavendish Optoelectronics group, in collaboration with the commercial OLED developer

CDT. In 2014 he won a Royal Society University Research Fellowship to study the behavior of excitons within modern organic LEDs, and how they can be controlled. Within the Optoelectronics group his interests encompass organic and hybrid heterojunction solar cells and new electrode materials for organic devices. He is the Energy Materials theme coordinator for the Cambridge NanoDTC, a Cambridge NanoForum fellow and a Fellow and College Lecturer at Emmanuel College.

4th International Symposium on Energy Challenges and Mechanics

- working on small scales

11-13 August 2015, Aberdeen, Scotland, United Kingdom

