Centre for Advanced Materials for Integrated Energy Systems

Autumn Symposium 2017

Thursday, 21 September 2017

Queen Mary University of London

Call for Papers

We are inviting PhD students and postdoctoral researchers working on energy materials to present their research at the <u>CAM-IES Autumn Symposium</u> being held at Queen Mary University of London on 21 September 2017. The symposium will consists of three plenary lectures and twelve contributed talks (15 minutes) from PhD students and postdocs as well as a poster session and ample opportunity for networking.

The Centre for Advanced Materials for Integrated Energy Systems (CAM-IES) is a joint centre funded by the EPSRC involving Cambridge, Newcastle, QMUL, UCL and multiple industrial partners. The overall objectives of CAM-IES are to create a UK-based community of researchers focused on materials for Integrated Energy Systems and to develop advanced materials for:

Energy Storage:

- solid-state batteries
- coatings for high voltage electrode battery materials
- flow batteries

and Energy Conversion:

- solid-oxide fuel cells
- CO₂ gas separation membranes
- thin film photovoltaics
- large-area thermoelectrics

We will exploit currently unexplored synergies between these different energy fields, particularly in the context of characterisation, scientific understanding and control of the key interfaces in these devices.

This is an excellent opportunity for students and early-career researchers to present their work and network within the UK community of researchers focusing on materials for integrated energy systems.

Abstracts

Please send abstracts using the <u>provided template</u> to Dr. Suman-Lata Sahonta (sls55@cam.ac.uk) and indicate whether you prefer an oral or poster presentation. Deadline for abstract submission is 31August 2017.

Registration

Registration is free of charge via Eventbrite. Deadline for registration is 7 September 2017.

Venue

<u>Perrin Lecture Theatre, Blizard Institute</u>, 4 Newark Street, London E1 2AT. The venue is on Queen Mary's Whitechapel Campus, a short walk from Whitechapel Station.

Travel Bursaries

CAM-IES will reimburse travel expenses for presenting authors as well as all participating PhD and postdoc delegates travelling from outside London. Please contact Dr. Suman-Lata Sahonta (sls55@cam.ac.uk) for more information.