

The IChemE Clean Energy Special Interest Group

Technical Meeting on the Chemical Engineering of Electric Vehicles and Batteries and AGM, 9th April 2019 University of Sheffield.

Date and Venue

Tuesday 9th April 2019, starting at 11.10 a.m.

Design Studio 1 - D06 (36) in Pam Liversidge Building, University of Sheffield, Mappin Street S1 3JD

The IChemE Clean Energy Special Interest Group will be holding a Technical Meeting on Electric Vehicles at Sheffield this year, together with its brief AGM. Everyone is invited to learn about the Chemical Engineering of Electric Vehicles (EVs) and batteries, the SIGs future activities and see the new facilities at Sheffield.

Agenda

11.00. Welcome to Energy Engineering Group, Sheffield University, Prof. M. Pourkashanian

11.10. Speakers on Electric Vehicles, 1 hour + 10 minutes for Questions at end

- Dr Solomon Brown: Deputy Director of the CDT. “Energy Storage and its Applications”
- Professor Serena Corr: Chair in Functional Nanomaterials “Outline of the current Faraday Institution projects on batteries for EVs”.
- Dr Billy Wu (Senior Lecturer Dyson School of Engineering, IC) “Characterising the performance of energy storage technologies”

12. 45 p.m. AGM of the IChemE Clean Energy SIG (DL)

- Annual report and Forthcoming Year Expectations MBG (circulated in advance)
- Appointment of Officers
- Award of Hebden Medal
- Questions and Contributions from Members

13.15 p.m. Lunch

14.00 p.m. Visit to the Diamond Pilot Plant and Virtual Reality Site at Sheffield

15.45 p.m. Depart

Presenters



Dr Solomon Brown:
Deputy Director of the CDT, Sheffield,
speaking on “Energy Storage and its
Applications”



Professor Serena Corr: Chair in
Functional Nanomaterials,
Sheffield. Speaking on
Faraday Institution projects on
batteries for Electric Vehicles”



**Billy Wu (Senior Lecturer Dyson School
of Engineering, IC), speaking on
“Characterising the performance of
energy storage – from electrodes to
packs”**

Registration available from 9th March at IChemE Clean Energy Website

<https://www.icheme.org/membership/groups/special-interest-groups/clean-energy/> There will be a small charge of £15 to cover the lunch. Students free.