

# EES symposium

23 October 2024, London, UK

Wednesday 23<sup>rd</sup> October 2024 (timings are BST)

10:00	Registration and refreshments
10.35	<b>Welcome and introductions</b> Emma Eley <i>Royal Society of Chemistry, UK</i> Jenny Nelson <i>Imperial College London, UK</i>
	<b>Session 1</b> Chair: Jan Rossmeisl
10.45	<b>From Batteries to Solar Cells: Exploring Energy Materials on the Atomic Scale</b> Saiful Islam <i>University of Oxford, UK</i>
11:15	<b>Building Better Batteries Faster: Bridge across all scales</b> William Chueh <i>Stanford University, USA</i>
11:45	<b>The Role of Carbon Management in Achieving Net-Zero Greenhouse Gas Emissions</b> Jennifer Wilcox <i>University of Pennsylvania, USA</i>
12:15	Lunch
	<b>Session 2</b> Chair: Jenny Nelson
13:15	<b>Advancing Kesterite: Harnessing Non-Toxic, Earth-Abundant Materials for Efficient Solar Energy Conversion</b> Xiaojing Hao <i>University of New South Wales, Australia</i>
13:45	<b>Beyond the oil age: Catalytic transformation of sustainable chemical feedstocks</b> Karen Wilson <i>Griffith University, Australia</i>
14:15	Refreshments
	<b>Session 3</b> Chair: Karen Wilson
15:00	<b>Catalysis on High Entropy Alloys</b> Jan Rossmeisl <i>University of Copenhagen, Denmark</i>
15:30	<b>Modelling solar energy conversion in molecular electronic materials</b> Jenny Nelson <i>Imperial College London, UK</i>
16:00	Closing remarks
16:15	Drinks reception
17:00	Close of sessions