

International Workshop on Multiscale Modelling of Materials for Energy Conversion Applications

Friday, November 9, 2012

Session: Energy storage (Click for details or select 'Detailed view') (9:00 AM - 12:00 PM)

-Conveners: Alejandro Franco; George Froudakis

time	[id] title	presenter
9:00 AM	[3] Modeling of Electrochemical Interfaces in Polymer Electrolyte Fuel Cells	Dr MALEK, Kourosh
9:45 AM	[10] Impact of the Interface Electrochemistry on the Li-Battery Performance: A first-step study towards multi-scale modeling	Dr DOUBLET, Marie-Liesse
10:30 AM	Coffee Break	
11:00 AM	[6] Top-down and bottom-up modeling paradigms for the simulation of batteries and supercapacitors	Prof. FRANCO, Alejandro A.
11:25 AM	[14] Calculations of the free energy of sII clathrate hydrates	ATAMAS, Alexander