



**North East Centre for Energy Material (NECEM)**  
**Electrochemical energy storage symposium to honour Prof Ulrich Stimming**

5<sup>th</sup> May 2021, 13:00pm-16:00pm

Zoom

5 <sup>th</sup> March 2021		
Time	Item	Speaker/Details
13:00- 13:05	Welcome, Opening Address	Dr Elizabeth Gibson, Newcastle University Prof Rob Edwards, Newcastle University
13:05-13:35	"The hydrogen oxidation and evolution reaction under acidic conditions – new insights into electrocatalysis on nanoparticles"	Prof Anthony Kucernak, Imperial College
13:35-14:05	"Chemical design for optimising molecular thermoelectrics"	Prof Tim Albrecht, Birmingham University
14:05-14:35	"Using machine learning to discover hidden structures in energy materials"	Dr Alpha Lee, Cambridge University
14:35-14:45	Break	
14:45-15:15	"Store it as you want: new ideas for AC current generation from walking"	Prof Alexei Kornyshev, Imperial College
15:15-15:45	"Operando methods for determining reaction mechanisms in lithium and beyond lithium batteries"	Prof Clare Grey, Cambridge University
15:45-16:00	Closing Remarks	Dr Tom Penfold, Dr Elizabeth Gibson, Newcastle University Dr Jochen Friedl, BMW Prof Ulrich Stimming- a word of thanks