



SusCritMat Short Course on electric mobility

April 10, Clare College, Cambridge

Participation is free - please register at

<http://materialseducation.com/2019/cambridge/Register/index.htm>

April 9, from 18:00

“In the Loop” game night with drinks and snacks

The Old Bicycle Shop, 104 Regent Street, Cambridge CB2 1DP

<https://www.oldbicycleshop.com>

April 10

8:00-8:30	<i>Welcome Coffee</i>		
8:30-9:00	Welcome Introduction: Electric mobility developments in Europe	<i>Lecture</i>	Alessandra Hool, ESM Foundation
9:00-9:15	Geopolitical aspects of critical raw materials	<i>Lecture</i>	David Peck, TU Delft
9:15-10:00	Cobalt and Lithium: Primary and secondary supply	<i>Lecture</i>	Ester van der Voet, University of Leiden
10:00-10:30	<i>Coffee Break</i>		
10:30-12:30	Sustainability Assessment: electric car case	<i>Group Work</i>	Granta Design, Participants
12:30-13:30	<i>Lunch Break</i>		
13:30-14:15	Introduction into criticality assessment	<i>Lecture</i>	Gus Gunn, BGS
14:15-15:00	Assessing the Criticality of Co and Li	<i>Group work</i>	Participants
15:00-15:30	<i>Coffee Break</i>		
15:30-16:15	Demand scenarios for metals	<i>Lecture</i>	Ester van der Voet, University of Leiden
16:15-17:00	Scenario planning for Co and Li	<i>Group work</i>	Participants
17:00-17:30	Certification options for minerals	<i>Lecture</i>	Steven Young, University of Waterloo
17:30-18:00	Certification potentials of Co and Li	<i>Group work</i>	Participants
18:00-18:15	Final discussion and wrap-up	<i>Discussion</i>	All
From 18:15	<i>Apéritif</i>		