

# GRADUATE SCHOOL EES



## Block Course “Materials, Functioning and Technology of Batteries” 2021 Part 2

### Date and Location

Part 2 will be held [online](#) from 03.05.2021 – 06.05.2021

Time Table Block Course Materials, Functioning and Technology of Batteries 2021 Part 2					
		Monday 03.05.2021	Tuesday 04.05.2021	Wednesday 05.05.2021	Thursday 06.05.2021
	min				
08.30-09.15	45	Round of introductions	Ethics in Publishing Steinecke	Ethics in Publishing Steinecke	Na Batteries Dsoke
09.15-09.30	15	Discussion	Discussion	Discussion	Discussion
09.30-09.45	15	Break	Break	Break	Break
09.45-10.30	45	Fuel Cells Jörissen	From materials to cells Marinaro	Phase-field and Particle Based Modeling Kamlah	Microscopy Kaiser
10.30-10.45	15	Break	Break	Break	Break
10.45-11.30	45	Fuel Cells Jörissen	Battery Management System Böse	Phase-field and Particle Based Modeling Kamlah	Microscopy Kaiser
11.30-12.00	30	Discussion	Discussion	Discussion	Discussion
12.00-13.00	60	Lunch	Lunch	Lunch	Lunch
13.00-13.45	45	Diffraction and Tomography Ehrenberg	Battery Production Fleischer	Sustainability analysis of batteries Weil	Battery Safety Ziebert
13.45-14.00	15	Break	Break	Break	Break
14.00-14.45	45	Diffraction and Tomography Ehrenberg	Battery Production Fleischer	Sustainability analysis of batteries Weil	Battery Safety Ziebert
14.45-15.15	30	Discussion	Discussion	Discussion	Discussion
15.15-15.30	15	Break	Break	Break	
15.30-16.15	45	Aqueous Battery Systems Ehrenberg	Fuel Cell Production Fleischer	S Batteries Jeschull	
16.15-16.30	15	Break	Break	Discussion	
16.30-17.15	45	Aqueous Battery Systems Ehrenberg	Fuel Cell Production Fleischer		
17.15-17.45	30	Discussion	Discussion		

### Participants

GS-EES members who did not take part in the previous year

[Open also for other interested researchers](#)

### Registration

Please register [online](#) until 25.04.2021

Part 2 of the block course is free of charge