GRADUATE SCHOOL EES





Block Course "Materials, Functioning and Technology of Batteries" 2022 Part 1

Date and Schedule

Part 1 will be held online from 21.02.2022 - 25.02.2022

		Monday			Tuesday			Wednesday		П	Thursday		Τ	Friday
	min	21/02/2022		min	22/02/2022		min	23/02/2022		min	24/02/2022		m	in 25/02/2022
08.30	15	Welcome	08.30		Production of Batteries and Fuel Cells	08.30	60	Electrochemical Characterization	10.00		Good Scientific Practice	08.		n Battery Safety
08.45	10	Schnaidt	09.30		Fleischer	09.30		Kranz + Schuster	12.00	D	Punckt	09.	10	Ziebert
09.30	45	Flash Presentations	09.30 09.45	15	Break	09.30 09.45	15	Break	12.00 13.30	90	Lunch	09. 09.	20 1	
09.30 09.45	15	Break	09.45 10.45		Production of Batteries and Fuel Cells Fleischer	09.45 10.45		Techniques and their Kranz + Schuster	13.30 14.30		Atomistic Perspective I Groß	09.: 10.		0 Battery Safety Ziebert
09.45 10.30	45	Flash Presentations	10.45 11.00	15	Break	10.45 11.00		Break	14.30 14.45		Break	10.0 10.3		0 Discussion
10.30 10.45	15	Break	11.00 12.00		Production of Batteries and Fuel Cells Fleischer	11.00 12.00		Physicochemical Principles Kranz + Schuster	14.45 15.45		Atomistic Perspective II Groß			
10.45 11.30	45	Flash Presentations	12.00 12.30	30	Discussion	12.00 12.30		Discussion	15.45 16.00		Break	It is		et decided if we will offer a Lab Visit at the bk, institute for production science
11.30 11.45	15	Break	12.30 13.30	60	Lunch	12.30 13.30		Lunch	16.00 17.00		Atomistic Perspective II Groß	10.3 13.3	30 18	30 Travel / Lunch?
11.45 12.30	45	Flash Presentations	13.30 14.30		Surfaces / Interfaces Behm	13.30 14.10		Electrolytes Passerini	17.00 17.30		Discussion	13.3 16.3		Lab Visit wbk for all GS-EES Members?
12.30 13.30	60	Lunch	14.30 14.45		Break	14.10 14.20		Break						
13.30 14.30	60	General Introduction Fichtner	14.45 15.45		Electrode Electrolyte Interactions Behm	14.20 15.00		Electrolytes Passerini						
14.30 14.45	15	Break	15.45 16.00		Break	15.00 15.30		Discussion						
15.45	60	Electrode Materials I Fichtner	16.00 17.00		Electrode Electrolyte Interactions Behm	15.30 16.00		Break						
15.45 16.00	15	Break	17.00 17.30	30	Discussion	16.00 17.30		POLIS Seminar						
16.00 16.40	40	Electrode Materials II Fichtner												
16.40 16.50	10	Break												
16.50 17.30	40	Electrode Materials II Fichtner												
17.30 18.00	30	Discussion												

Flash Presentations

Each participant is expected to contribute a flash presentation (no more than 3 slides, 3 min) The flash presentation should show the plans / results of the participant's research project.

Participants

GS-EES members who did not take part in the previous year Open also for other interested researchers

Registration

Please register online until 06.02.2022

Part 1 of the block course is free of charge