

2024 'MATERIALS FOR BATTERIES CLUSTER HUB' WORKSHOP



Date: Thursday, 12 December 2024

Time: 13h10 - 18h00 CET

Venue: Thon Hotel EU

Address: Rue de la Loi 75, 1040 Brussels, Belgium

<https://www.materialsforbatterieshub.eu/>

AGENDA

Session	Topic	Speaker (Organisation)	Time
Welcome and coffee			13h10 - 13h30
Policy perspective and supporting mechanisms for battery sector	European Critical Raw Materials Act (CRMA) strategic projects	Susana Xará (HaDEA)	13h30 - 13h45
	Net Zero Industry Act		
	BEPA: Batteries European Partnership Association	Wouter Ijzermans (BEPA)	13h45 - 14h00
	Implementing circularity for EV batteries: Barriers and policy lessons from pilot cases	Vasileios Rizos, Patricia Urban (CEPS)	14h00 - 14h15
	Funding schemes	Nader, Akil (PNO Innovation Belgium)	14h15 - 14h30
Technical session 1: Sustainable Sourcing Practices for Battery Materials from Primary Sources	RAWMINA: Integrated innovative pilot system for Critical Raw Materials recovery from mines wastes	Carmen Estepa Molina (AGQ Mining)	14h30 - 14h45
	LiCORNE: Geochemical characterisation of geothermal reservoir rocks in the Upper Rhine Graben	Albert Genter (ES-G)	14h45 - 15h00
	ENICON Identifying and mitigating processing losses through forensic geometallurgy.	Nivea Magalhaus , Exeter	15h00 - 15h15
	CRM-Geothermal: Lithium biorecovery using microbial activity	Saskia Bindschedler (UNINE)	15h15 - 15h30
	METALLICO: Lithium recovery from primary sources through COOL+ process	Sandra Pavón_IKTS (Fraunhofer)	15h30 - 15h45
	Discussions on Technical session 1 (Roundtable)	Moderator: Susana Xará (HaDEA)	15h45 - 16h00
Coffee Break			16h00 - 16h30
Technical session 2: Advanced Recycling Solutions for Battery Material Recovery and Reuse	LIFE DRONE: overview, objectives and results	Lorenzo Toro (Eco Recycling)	16h45 - 17h00
	RHINOCEROS: Electrochemical Li recovery strategy from Li-ion battery black mass	Pier Giorgio Schiavi, Univ. of Sapienza/Uniroma	16h30 - 16h45
	RESPECT: Hydrometallurgical Recycling: Black Mass leaching performance – a combined experimental and regression modelling approach	Benjamin Wilson (Aalto University) + Justo Garcia (ORANO)	17h00 - 17h15
	BATRAW: "CRMs extraction using synthesized Polymer Inclusion Membranes (PIM)"	Miguel Aguilar (LEITAT)	17h15 - 17h30
	RELIEF: "Crossing Boundaries for a Circular Future: Lithium Recovery in RELiEF's Multi-Industry Model"	Joana Gouveia (INEGI) & America Quinteros (LUT)	17h30 - 17h45
	Discussions on Technical session 2 (Roundtable)	Moderator: Vasileios Rizos, Patricia Urban (CEPS)	17h45 - 18h00
Closure			18h00