CRITICAL RAW MATERIALS AND SUSTAINABLE VALUE CHAINS

Clustering & Matchmaking Event | Athens | 9 November 2026

PROGRAMME

TIME	SESSION	SPEAKER / LEAD
09:00 – 9:30	**REGISTRATION & COFFEE**	
09:30 – 09:40	**Welcome & Opening**	Konstantinos Sakkas | SE&C
09:40 – 10:00	**Keynote speech: Albania's roadmap in critical raw materials**	Lavdie Moisiu | EIT Raw Materials RIC Albania
Battery Recycling and Automated Sorting technologies		
10:00 – 10:15	**Lithium batteries recycling pilot line; delivering a gamechanger project for EU and Greece**	Panagiotis Xanthopoulos | Sunlight Group
10:15 – 10:30	**RISBAT framework: Standardized end-to-end pretreatment of end-of-life Li-ion batteries**	Sofia Chouma | Re-Battery
10:30 – 10:45	**Automated sorting and pre-cycling of lithium batteries**	Danial Karimi | Sortbat
10:45 – 11:00	**Recycling of battery electrodes; black mass hydrogasification & Solvometallurgical LFP recycling**	Stanislav Iakushkin, Marko Gabrovšek, Blaž Likozar | National Institute of Chemistry Slovenia
11:00 – 11:15	**Robocycler: CRM from HDDs in an efficient robotized approach**	Jakub Szałatkiewicz | Phoenix
11:15 – 11:30	**Questions / Discussion**	
11:30 – 12:00	**COFFEE BREAK & NETWORKING**	

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Innovative metallurgical processes and metal recovery technologies		
12:00 – 12:15	**Closing the loop in the semiconductor sector**	Thymis Balomenos | National Technical University of Athens
12:15 – 12:30	**From Lab to Industry: Engineering Solutions for Critical Raw Material Recovery**	Hande Bahar | Proses Makina
12:30 – 12:45	**ReMag: Recycling Magnets from EoL Wind Turbines**	Ana Silva | N9VE
12:45 – 13:00	**From magnet to Nd metal: A slag extraction-hydrometallurgy-electrolysis route**	Alexandros Charitos | TU Bergakademie Freiberg
13:00 – 13:15	**Spent MEAs: Waste Streams or Sustainable Sources of Critical Resources**	Alen Rupnik, Blaž Likozar | National Institute of Chemistry, Slovenia
13:15 – 13:30	**High-performance copper solutions supporting environmental responsibility**	Panagiota Tsarouchi | Halcor
13:30 – 14:00	**Questions and Discussion**	
14:00 – 15:00	**NETWORKING LUNCH**	
Responsible Mining		
15:00 – 15:15	**Mining in the era of AI**	Stefanos Kokkorikos | CORE Innovation Group
15:15 – 15:30	**DACRIS: Cooling in Mining**	Pavel Panasuk | DAC
15:30 – 15:45	**RISPECT: Advancing mineral exploration in RIS countries**	Dimitra Skentzou | SE&C
15:45 – 16:00	**Novel Exploration and Sorting technologies**	Georgios Tsimiklis | CogniSensus
16:00 – 17:00	**Discussion and Roundtable**	