

Monday, 22 Oct Tuesday, 23 Oct	19:00	Get Together Dinner				Café and Networking Room
	08:30	Reception + Coffee				
	9:00 - 10:30	Sustainable Materials for Future Mobility				
		Welcome Address The Commissions Strategic Plan on Batteries Metals for electrification Materials for Batteries, Magnets, and E-Drives - Market needs Introduction to Satelite Workshop Materials by Design Roundtable Discussion	Gregor Brodt Patrice Millet Benedikt Frieß Luis Tercero Raquel Lizarraga	BASF and EIT RawMaterials Board Member DG Grow Daimler Fraunhofer ISI KTH		
	10:30 - 11:00	Coffee Break				
	11:00 - 12:30	Battery Raw Materials: Exploration, Mining, Extraction, Recycling			Satellite Workshop Materials by Design coordinated by KTH	
		Battery metals from Finland Graphite - From raw to advanced materials Lithium from Portugal Battery recycling Roundtable Discussion	Jani Kiuru Raffaele Gilardi David Archer Bjorn Hall	Finnish Minerals Group Imerys Graphite & Carbon Savannah Resources Stena Metall		
	12:30 - 13:30	Lunch				
	13:30 - 15:00	Advanced Battery Materials and Cells				
		Advanced cathode materials Porocarb - advanced anode materials in Li ion batteries Li metal anodes and solid state batteries The future of batteries Roundtable Discussion	Fabrice Stassin Michael Grimm Stephen Tighe Kristina Edström	Umicore Heraeus Bühler Redex Uppsala University		
15:00 - 15:30	Coffee Break					
15:30 - 17:00	Sustainable Batteries					
	How can we measure sustainability in the battery value chain? Batteries: a critical look to a sustainable supply of the materials Certification of raw materials What makes a sustainable battery? Roundtable Discussion	Julia Poliscanova Jo Dewulf N Benecke ##	Transport & Environment Ghent University DMT SAFT (tbc)			
17:00 - 18:30	Breakout sessions Raw Materials for Batteries: Cross Value Chain Alliances, Demonstration Projects for RM Extraction and Processing Advanced Materials and Cells: Advanced Li ion (Gen 3b) and all solid state batteries (Gen 4) Sustainable Batteries: Sustainable Sourcing, Ecolabel					
18:30 - 22:00	Dinner					
Wednesday, 24 Oct	09:00 - 10:30	Rare Earths: Exploration, Mining, Extraction, Recycling				Café and Networking Room
		Rare Earth made in Europe Sustainable REE supply chains Securing the supply chain of Rare-Earth Elements for Nd-Fe-B Global REE supply chains Roundtable Discussion	Mark Saxon Alain Rollat Jürgen Gassmann Bernd Grieb	Leading Edge Materials Lynas Fraunhofer IWKS Neo Performance Materials		
	10:30 - 11:00	Coffee Break				
	11:00 - 12:30	High Performance Permanent Magnets				
		Advanced magnet materials made in Europe Casting of rare earth alloys High performance permanent magnets: options and challenges 3D printing of magnets Roundtable Discussion	Matthias Katter Ian Higgins Sorana Luca Konstantin Skokov	Vacuumschmelze Less Common Metals CEA TU Darmstadt		
	12:30 - 13:30	Lunch				
	13:30 - 15:00	Electric Drives and Magnetic Cooling				
	Permanent magnets and e-drives Permanent magnet drives in mining machines Permanent magnet synchronous machines Magnetic cooling Roundtable Discussion	Gotthard Rieger Erik Svedlund (tbc) Jean-Marc Dubus Oliver Gutfleish	Siemens Epiroc Valeo TU Darmstadt			
15:00 - 16:30	Breakout sessions - workshop to integrate community Sourcing rare earth metals High performance permanent magnets E-drives					
	Wrap up of entire Workshop					



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