

Fifth PROMETIA Scientific Seminar, 13-14/12/2018 Sylter Hof Hotel, Kurfürstenstraße 114-116, 10787 Berlin, Germany

Thursday, December 13th 2018

08:00 - 09:00	Registration	
09:00 - 09:10	Introduction	President, Vice-President and Chairman
09:10 - 09:35	Circular economy in the EU	Maria Nyberg, DG GROW
09:35 - 10:00	METNET – the pilot Network	Marianne Magnelöv, MEFOS
10:00 - 10:25	Open innovation as key tool for implementing circular economy based solutions	Marta Macias, CTA
10:25 - 11:10	Coffee Break	
11:10 - 11:35	PROSUM, secondary materials and circular economy	Susanne Rotter
11:35 - 12:00	Rare earth occurrences in phosphate rock processing	Jason Yang, GTK
12:00 - 12:25	A geometallurgical study for the enrichment process improvement of a heavy sand concentrate	Arthur Delaporte, ERAMET
12:25 - 12:40	IRTC – International Round Table on Materials Criticality	Alessandra Hool, ESM
12:40 - 14:00	Lunch	
14:00 - 14:25	Natural stone muds as secondary raw materials: towards a new sustainable recovery process.	Rossana Bellopede, POLITO
14:25 - 14:50	Extracting value from aluminium production waste	Abdoulaye Maihatchi, EXTRACTHIVE
14:50 - 15:15	Metal recovery from secondary sources through biolixiviation as key step	Frederic Clarens, CTM
15:15 - 15:40	CERES Project (treatment of electronic waste using biotechnology)	Patrick d'Hugues, BRGM
15:40 - 16:25	Coffee Break	
16:25 - 16:50	Recycling of NiMH and Li-ion batteries	Andrzej Chmielarz, IMN
16:50 - 17:15	The REPUTER project for Ni-MH battery recycling	Eugen Andreiadis, CEA
17:15 - 17:40	Leaching of valuable elements from spent Ni-MH batteries in HCl-H ₂ O media	Margot Zielinski, LGC
17:40 - 18:05	Pyrometallurgy in battery recycling	Guozhu Ye, MEFOS
18:05 - 18:30	Extractive metallurgy for innovative recycling – examples of research at Chalmers University of Technology	Christian Ekberg, CHALMERS

19h30: invited diner

Alt-Berliner Biersalon, Kurfürstendamm 225/226, 10719 Berlin

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Friday, December 14th 2018

09:00 - 09:25	Concept for improving the energy-efficiency of vacuum filtration processes	Antti Hakkinen, LUT
09:25 - 09:50	Pd recovery from wastes, from fundamental studies to applications	Bourgeois Damien, ICSM
09:50 - 10:15	Phosphorous management and circular economy	Christian Kabbe, Isleutilities
10:15 - 10:40	CIRRUS for long-life learning	Lena Sundqvist Ökvist, MEFOS.CIRRUS
10:40 - 11:15	Coffee Break	
11:15 - 11:40	SSID proposal	Alicia Valero, CIRCE
11:40 - 12:05	CICERONE	Antoine Monnet, LGI
12 :05 - 12 :20	ERAMIN 2 – new call for projects	Jean-François Renault, Jülich
12:20 - 12:45	Conclusive remarks	Patrice Christmann
12:45 - 14:00	Lunch	
	End of the seminar	