

## Fourth PROMETIA Scientific Seminar, 28-29/11/2017

### Hotel Hesperia Del Mar,

Carrer d'Espronceda, 6, 08005 Barcelona, Espagne

#### Tuesday, November 28<sup>th</sup> 2017

08:00- 09:00	Registration	
09:00- 09:20	Welcome – introduction –	Christophe POINSSOT, Stéphane BOURG, PROMETIA
09:20- 09:55	The need for process flexibility and adaptability in view of growing technological volatility	Patrice Christmann
09:55- 10:30	the Swirl reactor	Dag Øistein Eriksen
10:30- 11:15	<i>Coffee Break / Networking</i>	
11:15- 11:45	Designing a mobile prototype toward minimizing risks in mining industry	Monique le Guen, ERAMET
11:45- 12:15	Development of flexible processes to promote small scale mining, an update from the H2020 Imp@ct project	Vanessa Amaral, Extractive
12:15- 12:45	Metals recovery from zinc streams	Justin Salminen, BOLIDEN
12:45- 13:15	Zinc smelter leach products valorisation	Xavier Constant, NYRSTAR
13:15- 14:15	<i>Lunch</i>	
14:15- 14:40	Flexibility in raw materials processing	Maurits Van Camp, UMICORE
14:40- 15:05	Towards Decoupling Europe from Platinum Group Metals Supply Risk for the Automotive Sector	Iakovos Yakoumis, Monolithos Ltd.
15:05- 15:30	Flexible and efficient Hydrometallurgical recycling of Li-Ion batteries of different chemistry	Gabriele Lombardo, Chalmers
15:30- 15:55	METGROW+ approach to flexible raw material production	Päivi Kinnunen, VTT
15:55- 16:40	<i>Coffee Break</i>	
16:40- 17:05	The HydroWEEE strategy: a case study of efficient flexibility for the recovery of critical metals	Francesca Beolchini, ECORECYCLING
17:05- 17:30	Recycling of REE and strategic metals from WEEE	Nour-Eddine Menad, BRGM
17:30- 17:55	Recovery of rare earths from phosphate ore processing residue	Jason Yang, GTK
17:55- 18:20	Light house programs EIT-RawMaterials including raw material flexibility	Laurence Lamm, EIT-RM

#### 19h30: invited diner

Restaurant Raco de la Vila, Ciutat de Granada 33, Barcelona

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### Hotel Hesperia Del Mar, Calle Mayor del Clot, Barcelona, Spain

#### Wednesday, November 29<sup>th</sup> 2017

09:00	Opening	
09:00 - 09:25	Development of nanocomposite materials for the recovery of Cesium and Uranium	Frédéric Clarens, CTM
09:25 - 09:50	ITERAMS: more efficient water recycling at the mining sites and the valorization of the solid waste residues	Kari Heiskanen, OUTOTEC
09:50 - 10:15	Classification of bauxite residue	Antti Häkkinen, LUT
10:15 - 10:40	Process operation and monitoring aided by qualified process model	Amandine Duterme, CEA
10:40 - 11:25	<i>Coffee Break</i>	
11:25 - 11:50	Raw material flexibility in the Elkem production processes	Gro Eide, ELKEM
11:50 - 12:10	Towards a future research activity in Castilla y Leon in raw materials, and advanced technologies for materials science.	Santiago Cuesta, ICAMCyL
12:10 - 12:30	Metal Mining Strategy in Castilla y León	Pedro Acebes, CARTIF
12:30 - 12:45	METNET	Marianne Magnelöv, MEFOS
12:45 - 13:45	<i>Lunch</i>	
13:45 - 15:00	<b>PROMETIA GENERAL ASSEMBLY</b>	<b>Restricted access to PROMETIA Members Only</b>