

13th Scientific Seminar – Program

November 25-27th, 2026 - Gliwice

Time (CET)	Topic	Speaker
Wednesday 25 November		
12:30	Welcome Lunch	
13:30	Welcome words by the President, Vice President and Chairman of PROMETIA	Stéphane Bourg , OFREMI Alexandra Ribeiro , NOVA FCT Patrick d'Hugues , BRGM
13:45	Welcome words by our local representatives	Witold Kurylak , IMN
14:00	Presentation of the Polish Contribution to the RM sector	<i>Polish Ministry of Environment, Industrial and scientific representatives (TBC)</i>
15:00	EU opportunities and current situation in the RM sector	Daniel Cios
15:15	Coffee Break	
15:45	From Optical Microscopy to Real-Time Automated Mineralogy Using AI	Kevin Mendes , ERAMET
16:10	Sensor based sorting of scraps power by AI: the PICKIT technology	David Bastin , Liège Université
16:30	AI in Hydrometallurgy	Andrea Salvatores , CEA
16:50	The Role of AI in Instrumentation and Modeling of Multiphase Processes	Antoine Hardy , CEA
17:10	Closing remarks	Stéphane Bourg , OFREMI
17:30	End of day 1	
17:45	General Assembly (restricted to PROMETIA Members)	
19:30	End of the General Assembly	

Thursday 26 November

Pilot activities - METNET initiatives

08:50	Welcome words by the President	<i>Stéphane Bourg, OFREMI</i>
09:00	Dismantling and recycling Rare Earth Elements from End-of-life products for the European Green Transition	<i>Christa Nimbona, ELKEM</i>
09:20	Numerical Design of a pond bioleaching reactor	<i>Anne Gwenaëlle Guezennec, BRGM</i>
09:40	Metium project – upscaling of secondary materials recovery from four value chains	<i>Tadeusz Gorewoda, IMN</i>
10:00	Industrial Recycling of Silicon-Containing Materials: From kg scale tests to large scale operation	<i>Gro Eide, ELKEM</i>
10:20	Coffee Break	
10:50	The new Walloon pilot platform for Li-ion batteries recycling	<i>David Bastin, Liège Université</i>
11:10	Beyond Recycling: Circular Strategies in Steel Production	<i>Laurent FRAIKIN, CRM GROUP</i>
11:30	GTK pilot testing and extension activities	<i>Jason Yang, GTK (TBC)</i>

A Cooperation platform for analytical laboratories - LabNET initiatives

11:50	LabNET - Reminder of the idea	<i>Tadeusz Gorewoda, IMN</i>
12:10	Lunch	

Scientific contributions by PROMETIA members

13:30	Innovative approaches and short loops for strategic metals recovery	<i>GAY Anne-Sophie, IFPEN</i>
13:50	Diafiltration for all-aqueous separation of Critical Metal-ion Complexes	<i>Andriy Yaroshchuk, Polytechnic University of Catalonia - Barcelona Tech</i>
14:10	The Inconvenient Truth about the Use of Deep Eutectic Solvents in Hydrometallurgy	<i>Nand Peeters, KU Leuven</i>
14:30	Sustainable Recovery of Critical Raw Materials through Electrodialysis	<i>Adam Isaksson, Luleå University of Technology</i>
14:50	Exploring medical devices for critical metals	<i>David Bastin, Liège Université</i>
15:10	Coffee Break	

	Scientific contributions (non Prometia members)	
15:30	Densimetric Analyses as a Tool to Support Improved Calibration and Precision of XRT Sensor-Based Sorting Systems: A Case Study of Copper Ore and Coking Coal	Mijał Waldemar, Agnieszka Klupa-Wrana and Krzysztof Wierzchowski, <i>Central Mining Institute</i>
15:50	Selective separation of trace ions via perforated ion-exchange membrane: a Bayesian optimization approach	Erlend Oydvin, <i>Norwegian University of Life Sciences</i>
16:10	(TBC)	
16:30	Closing of the seminar – final words	Stéphane Bourg, PROMETIA President Patrick d’Hugues, Prometia Chairman
16:45	Visit of IMN facilities	
18:45	End of the seminar	
20:00	Invited Dinner	

Friday 27 November (for PROMETIA members only)	
09:00	Welcome Coffee break
09:15	First Excom Meeting (Restricted)
10:30	Members’ Ideation flow time!
11:30	End of the Seminar