

12th Scientific Seminar – Program

November 25-27th, 2025

Naples

| Time (CET) | Topic | Speaker |
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| Tuesday 25 November | | |
| 13:15 | Welcome coffee | |
| 13:30 | Welcome words by the President and Vice President of PROMETIA | Stéphane Bourg , BRGM Alexandra Ribeiro , NOVA FCT |
| 13:45 | Welcome words | Giorgio Ventre , UNINA Unione Industriali representative (tbc) |
| 14:00 | Italian Initiatives: Driving Innovation and Sustainability | Nicola Mondillo , UNINA Polimi representative (tbc) |
| 15:00 | EU Update: Strategic Projects, Policy Outlook, Next EU Programme | DG Grow representative (tbc) |
| 15:30 | Coffee Break | |
| 16:00 | Canada's strategic vision for the raw materials ecosystem | Konstantin Volchek , Natural Resources Canada's CanmetMINING |
| 16:30 | Upscaling and Piloting of Metal Value Recovery in EIT RawMaterials | Witold Kurylak , IMN |
| 16:50 | Unlocking the EU By-Product Potential by Innovative Processing and Recycling - Feedback from 2025 RMW | Patrick d'Hugues , BRGM Stéphane Bourg , BRGM |
| 17:10 | Closing remarks | Stéphane Bourg , BRGM |
| 17:15 | End of the day | |
| Wednesday 26 November | | |
| Scaling Up Mineral & Metallurgical Processes - METNET initiatives | | |
| 09:00 | Agglomerating Alternative Raw Materials for Sustainable Silicon Production: Learnings from the QUEEN Project Trials at Elkem | Alberto Olivo , ELKEM |
| 09:20 | New CRM Group's upscaling capabilities at the service of industrial symbiosis – applications in steel and zinc sectors | Laurent Fraikin , CRM |
| 09:40 | Studies into activation of steelmaking slag by-products for use in cement | Alan Scholes , MPI UK |
| 10:00 | Pilot-scale demonstration and modeling of innovative biohydrometallurgy for sustainable reprocessing of mining waste | Anne Gwenaelle Guezennec , BRGM |
| 10:20 | Coffee Break | |

| A Cooperation platform for analytical laboratories - LabNET initiatives | | |
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| 10:40 | LabCEED - Reminder of the idea | Tadeusz Gorewoda, IMN |
| 10:50 | Success story of the SilRef Project | Christa Nimbona, ELKEM |
| 11:00 | The LabCEED project - current research in quality control | Witold Kurylak, IMN |
| 11:10 | Research project for LabNET members - Idea for a common proposal | Tadeusz Gorewoda, IMN |
| Scientific contributions & collaborative projects by PROMETIA members | | |
| 11:20 | PROMESS : Education in mineral processing and filling the gap of talented mineral processing engineers in the EU | Maria Sinche-Gonzalez, OULU |
| 11:40 | Strengthening Efforts in Critical and Strategic Metals and Minerals Research and Innovation at Luleå University of Technology | Lena Sundqvist-Öqvist, LTU |
| 12:00 | PROMETHEE : the french research network on the hydrometallurgical processes | Anne Gwenaelle Guezennec, BRGM |
| 12:20 | Selective fragmentation and water-free pre-concentration of sustainable processing of Fe-Ti-V bearing ores | Christiana Oyinloye, OULU |
| 12:40 | Lunch (buffet) | |
| 14:00 | Recent Studies of Critical Raw Materials Recovery from Low-Grade Sources | Andrzej Chmielarz, IMN |
| 14:20 | LITHOS: Lithium recovery from hard rocks | Thomas Abo Atia, KUL |
| 14:40 | Tailing valorisation to secure REE supply | Reka Hajdu-Rahkama, VTT |
| 15:00 | METALLICO: The Purgess and Tailco Processes to recover cobalt from primary and secondary resources | Jose-Luis Cortina, UPC |
| 15:20 | Coffee break | |
| 15:50 | HEPHAESTUS: Zn (and metal) recovery from the electric arc furnace dust | Thomas Abo Atia, KUL |
| 16:10 | RELIEF: Electrodialytic Lithium Recovery from Secondary Resources | Eduardo Mateus, NOVA FCT |
| 16:30 | Screening of leaching conditions: a high-throughput approach | Anne-Sophie Gay, IFPEN |
| 16:50 | Recovering Critical Raw Materials from Batteries through Theory, Laboratory Research, and Pilot Trials | Xianfeng Hu, SWERIM |
| 17:10 | Closing of the seminar – final word | Stéphane Bourg, PROMETIA President |
| 17:30 | End of the seminar | |
| 20:00 | Invited Dinner | |
| Thursday 27 November (for PROMETIA members) | | |
| 09:00 | Welcome Coffee break & PROMETIA members dedicated moment (<i>EU project opportunities</i>) | |
| 10:00 | General Assembly meeting (restricted) | |
| 11:15 | End of the General Assembly | |