

EXPLORING TOGETHER

From Deep Exploration to Responsible Exploitation of Critical Raw Materials

17 June | Faculty of Geology - University of Oviedo

Time	Session	Presenter
9:00 - 9:30	Attendee registration	
9:30 - 9:35	Welcome & Objectives	Alejandra Díaz, ICAMCyL Dr. Laura Quijano, ISMC
9:35 - 9:45	Opening remarks	Mr. Juan Carlos Campo, Deputy Minister for Industry, Regional Government of Asturias
Opening Block		
9:45 - 9:55	Opening remarks DEXPLORE	Mr. Simeoni, EC Project Officer
9:55 - 10:05	Training and Research & Innovation: Strategic Pillars for Asturias as a Mining and Innovation Region	Dr. Gabriela Fernández Viejo, Director of Dep. Geology, University of Oviedo
10:05 - 10:20	From Discovery to Delivery: Exploration Leadership with Digital Precision	Dr. Ariana Carranza, CEO MiningIDEAS and DEXPLORE Advisory Board Expert
10:20 - 10:35	From Exploration to Exploitation: European Pathways and Barriers for CRM Projects	Dr. Fernando Tornos, The Spanish National Research Council IGME - CSIC
10:40 - 11:00	Networking coffee break	

Organized by **ICAMCYL** 



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Session 1. Exploring Together: Pilots and Projects on the Path from Exploration to Exploitation

Time	Session	Presenter
11:00 - 11:15	The MINERSA Fluorite District: An Industrial Testbed for Deep-Land CRM Exploration	Manuel Cueto, MINERSA
11:15 - 11:30	European CRM Exploration Pilots: Bridging Subsurface Data and Exploitation Decisions	Dr. Juan María Menendez Aguado, University of Oviedo
11:30 - 11:45	iSMART: Integrated Monitoring for Mining Operations	Irene Lopez Rodriguez, Senior Researcher, Global R&D ArcelorMittal
11:45 - 12:00	Strengthening Europe's Strategic Autonomy: Titanium, Zirconium and Rare Earth Exploration in Jaén Under the Orion Critical Minerals Project	Gonzalo Roberto Mayoral Fernández, In - Country Manager, Osmond Resources / Green Mineral Resources
12:00 - 12:10	Q&A	

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Session 2. Exploring Together: Digital Platforms and Social Licence for Responsible CRM Exploitation

Time	Session	Presenter
12:10 - 12:25	Digital Twins and Open Data Portals for CRM: Connecting Exploration Results with Policy and Planning Sustainable practices & responsible use	Elena Hidalgo, Digital Industry Area Manager - CETIM Technological Center Project
12:25 - 12:40	Social License to Operate in Mining Regions: Building Trust Around CRM Projects in Asturias and Beyond	Joseph Hurtado, SLO expert - Consentia IRMHUB project
12:40 - 12:55	Earth Observation for mining exploration	Dr. Rafael del Hoyo Alonso, Technology Coordinator - ITA TERRAVISION project
12:55 - 13:10	Virtual Centres for CRM: The WIDEX Platform as a Shared Home for Pilots, Data Stories and Training	Dr. Juraj Janocko, Geologist - FBERG TUKE WIDEX project
13:10 - 13:20	Q&A	
13:20 - 13:30	Closing remarks	
13:30 - 13:40	Closure	Dr. Laura Quijano, Technical and Operational Coordinator, ISMC DEXPLORE project coordinator

Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSdU2aa0u0QcSRs7sciuk-CPvuBXZckYmFrgtDhqdvH1yTln4Q/viewform>

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