

MMH

V Mining & Minerals Hall MMH 2024

Meeting point towards
a sustainable future

Seville
15-17th October 2024

Innovation Hub



Organiza



Day 1: Tuesday, 15th October

	Topic Line	Topic Subsection	Presenter	Company	Presentation
			Moderator: Domingo Carvajal Cátedra Santa Bárbara		
16.00 h.	Innovation and Digitalisation	Artificial Intelligence, Machine learning, sensorization	Marc Llobet	Socotec Spain	<i>Instrumentation as a security tool</i>
16.15 h.		Optimal Operating Designs	Jaime Calvo Catalán	Metso	<i>Pyrite tailings: Acid, metals and energy production via Roasting</i>
16.30 h.		New Technologies: Autonomous Systems	Ester Iriarte Villar	Helixnorth	<i>Stockpiles 4.0 via Dron in Box System</i>
16.45 h.		Artificial Intelligence, Machine Learning, Sensorisation	José María Sánchez Martínez	Xcalibur MPH Spain	<i>Smart Geomap. Transforming mineral resource exploration through the integration of geoscientific data and artificial intelligence</i>
17.00 h.		Mine of the Future, Smart Mining	Eric Estrada Rodríguez	Stockholm Precision Tools	<i>Today's Data: Tomorrow's Mining Data</i>
17.15 h.		Artificial Intelligence, Machine Learning, Sensorisation	Lorena Vladés Santos	Anefa	<i>IOT Platforms for Mine Site Management</i>
17.30 h.		Energy Transformation	Sustainable Mining / Decarbonisation	Santiago Cuesta López	Fundacion IcamcyL
17.45 h.	Decarbonisation		Francisco Javier Luque Ruiz	ISMC	<i>Lekatech electric hammer</i>
18.00 h.					

Day 2: Wednesday, 16th October

	Topic Line	Topic Subsection	Presenter	Company	Presentation
			Moderator: Domingo Carvajal Cátedra Santa Bárbara		
16.00 h.	Innovation and Digitalisation	Mining Exploration	Mercedes Suárez	University of Salamanca –Geology Department	<i>S34I raw materials innovation: from sky to soil</i>
16.15 h.		Demand vs Shortage	Marta Alonso Fernández	ICAMCyL Foundation	<i>The importance of the RMIS platform in the management of critical materials</i>
16.30 h.		Recycling and Reuse	Lidia Fernández Rojo	Cetaqua (Veolia)	<i>Innovative solutions for the treatment and resource recovery of acid mine waters</i>
16.45 h.	Social License	Safety, Prevention and Health	César Junco Luis	CJ Solutions Sustainability	<i>Presentation of International Mining Safety (IMS) Hub</i>
17.00 h.	Business and Commercial Management	Lines of Financing	Manuel Regueiro González	Csic	<i>The european institute for raw materials innovation and technology's funding for innovation in mining</i>
17.15 h.	Skills and Knowledge	Professional Competences	Carlos Falletti Araujo	Finanzauto	<i>Technology applied to the training and recruitment of operators</i>
17.30 h.		Startups/Spin Offs	Víctor Moreno Campos	Ynsat	<i>Driving mining innovation: the role of youth and startups</i>
17.45 h.					