



Sustainable Low Impact Mining solution for exploitation of small mineral deposits based on advanced rock blasting and environmental technologies

CLUSTERING WORKSHOP

SUSTAINABLE LOW IMPACT MINING (SLIM)

BEST PRACTICES IN RAW MATERIALS IN EUROPE

DATE: SEPTEMBER 14, 2019

VENUE: SCANDIC MARINA CONGRESS CENTER, KATAJANOKANLAITURI 6, 00160 HELSINKI, FINLAND

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PROGRAM

Time		Project
14:00-14:15	1. Welcome <i>Jari Honkanen</i> President, European Federation of Explosives Engineers	
14:15-14:40	2. SLIM: Technology for blasting to improve mining <i>José A. Sanchidrián</i> Universidad Politécnica de Madrid	SLIM
14:40-15:30	3. Quantification in surface mining: measurements as the key to improvements <i>Andreas Gaich, Peter Schimek & Philipp Hartlieb</i> 3GSM, VA Erzberg & Montanuniversität Leoben	SLIM
15:30-16:00	4. A Novel approach to the rockburst hazard prevention methods based on blasting <i>Piotr Mertuszka</i> KGHM CUPRUM	SIMS
16:00-16.30	<i>Coffe break</i>	
16:30-17:00	5. On-line sampling & analysis in grade control on blast benches and bulk ore sorting <i>Jukka Raatikainen</i> IMA Engineering Ltd Oy	ITERAMS
17:00-17:30	6. Sustainable explosive and blast design developments <i>Paulo Couceiro</i> MAXAM	SLIM
17:30-18:00	7. Real-Time Mineral X-Ray Analysis for Efficient and Sustainable Mining <i>Janne Paaso</i> VTT Technical Research Centre of Finland	X-MINE
18:00-18:30	8. Social License to Operate: Due Diligence for a Sustainable Mining Approach <i>Juan Capeáns</i> Zabala Innovation Consulting	SLIM
18:30-18:45	9. Discussion and conclusions	
18:45	<i>Workshop ends</i>	



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