

4th
EDITION

23rd and 24th of June 2017



The Sardinian Mining Association presents the 4th Symposium: Mining Activities in the Mediterranean Region

The Sardinian Mining Association organizes the fourth symposium 'Mining Activities in the Mediterranean Region'. The symposium has over the years gradually expanded its international audience, being recently included among the events listed in the Society of Economic Geology and the Australian Institute of Mining and Metallurgy (AusIMM) web sites.

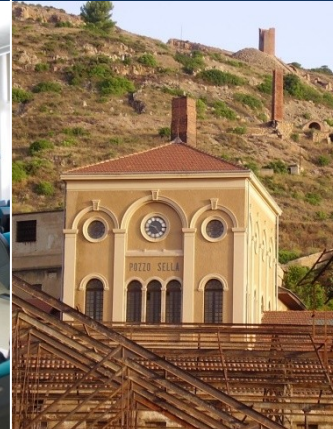


The symposium is aiming to put in contact all those subjects that have interests or operate in the area. Creating a networking opportunity in the legacy of the Iglesias area (Italy), a mining area that was active for millennia until the 90^s of the 20th century.

The symposium is open to all contributions from: the legal aspects of the mining activity, to exploration, mining and rehabilitation ending in the commercial aspects.



Supported by:



Aula Magna AUSI, Bellavista palace, Monteponi Mine
IGLESIAS, Sardinia, Italy

Technical Sessions:

- *Ore Deposits, Production & Processing: state of the art.* Dedicated to the presentation of exploration, evaluation and development of mining projects (from metals to industrial minerals). Metallurgy and processing;
- *Geoheritage: mining heritage reclamation.* Showcasing examples and technical solutions for the recovery, reutilisation and reclamation of ancient minesites. Including related legislation;
- *Beyond the Mediterranean: ore deposits in districts proximal to the Mediterranean Region;* Among participants: Cagliari University, Naples University, Energia Minerals PTY, Milan University, Turin Polytechnic, Leicester University, Gold and Minerals LLC, Ecotec Group, Trieste University, CNR, Perkin Elmer Italiana, Atlas Copco, Regione Emilia Romagna.

2 DAYS PASS €40, SPONSORS FROM €200
(includes proceedings, coffee break, lunch)

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Friday 23rd, June – Day 1

Time	Speakers
9:00	Symposium registration
9:30	Symposium opening
10:00	Martina Fanari, Giuliana Mallei, Mining Institute Iglesias : “The Mining Culture at Iglesias between the XIX and XX centuries: Lord Thomas Allnutt Brassey contribution”
10:20	Pierpaolo Manca, Giorgio Massacci, Giorgio Peghin, Cagliari University: “Conservation and modification: safeguarding the historic-landscaping heritage of Monteponi mine”
10:40	Claudia Chiappino, L.P. : “Legislation and trends regarding the valorisation of dismissed mining heritage»
11:00	Coffee Break
11:30	F. Loddo, Gaetano Ranieri, A. Trogu, Henge s.r.l. Cagliari: “Planning in a mining environment: the Iglesias case”
11:50	Mauro Ciardo, Antonello Fiore, Antonio Monte, AIPAI - Autorità di Bacino Puglia – CNR IBAM: “The underground quarries at Cutrofiano (LE): from exploitation to cultural resource through a process of ‘Heritagging’”
12:10	Lunch Break
14:30	Giovanni Belvederi, Maria Luisa Garberi, Regione Emilia Romagna: “The ‘Gessi e Solfi’ project in Eastern Romagna (Italy): the dismissed sulphur mines”;
14:50	Giuseppe Melis, Maria Paolucci, Cagliari University: “The dismissed mining heritage in the perspective of ‘Cultural Heritage’: the Porto Flavia and Grotta Santa Barbara cases”
15:10	Antonio Monte, CNR-IBAM: “the Mining industry in Puglia and Lucania (It): recovery and valorisation of the industrial landscape”
15:30	Massimo Pisu, ECOTEC s.r.l.: “ Treatment of jarosite rich tails from zinc production processes”
15:50	Massimo Pisu, ECOTEC s.r.l.: “Treatment of red mud residues from Bayer processes of bauxite and recovery of materials with pyro-metallurgical processes”
16:10	Domenico Lipari, L.P.: “Hydro-geological, hydraulic and environmental problems in the closure of a deep mine: Raibl mine”
16:30	Coffee Break
17:00	Francesco Manca, Pierpaolo Manca, Giorgio Massacci – Progemisa S.p.A, Cagliari University: “Monteponi red mud tailings facilities: environmental description and reclamation possibilities”
17:20	Michael Loos, Peter Lux, DTM GmbH & Co.: “Mine closure and remediation of former mine territories: experiences in different types of deposits”
17:40	Marco Bonansea, Imerys S.p.A.: “Performance filtration & cryogenics: two important applications for Monte Arci perlite ”



Saturday 24th, June - Day 2

Time	Speakers
9:00	Alberto Plaisant, Sotacarbo S.p.A.: “Overview of SOTACARBO CCUS projects: European project ENOS”
9:20	Fabio Granitzio, Gold and Minerals LLC: “Graphite and Lithium in Eastern Africa: potential, deposits opportunities’
9:40	Sandro Putzolu, ‘Fluorite di Sardegna S.p.A’: “Cavendish Mill fluorite mine (UK)”
10:00	Sebastiano Pelizza, Turin University: “Mining of fine quality talc from Fontane mine: current activities and historical development”
10:20	Coffee Break
10:50	Marcello De Angelis, Energia Minerals PTY: “Zn-Pb-Ag Gorno Project: status of the art”
11:10	Marilena Moroni, Milan University: “Rare minerals paragenesis of mineral occurrences in the Montevecchio district”
11:30	Gerry Southwood, Sefer Adnan, CLARIANT Ltd : “A sustainable approach to sediment dewatering”
11:50	Nicola Mondillo, Maria Boni, Arfè, Naples University: “The Zn-Pb supergene nonsulfide ores and the importance of mineralogical evaluation for the recovery: examples from the Cuzco and Bongará regions (Peru)”
12:20	Final discussion
POSTER SESSION (Thematic Classroom)	
F. Sanna: ‘From San Giovanni to Laurium: a case of mining technique's circulation in the Mediterranean area (1932-33)’	
F. Granitzio S. Naitza: ‘The Jibal Qutman gold deposit discovery: an update (Kingdom of Saudi Arabia)’	
G. A. Dino, P. Rossetti, G. Biglia, A. Pizza, M. de la Feld: ‘Characterization of extractive waste facilities for SRM recovery from mining sites: case studies from the smart ground project’	
J. Gawen R.T, B. Raeder, J.S. Blight, F. Granitzio: ‘Jibal Qutman Listwaenitic Gold Zone; lithology, alteration and controls on mineralization’	
Associazione Mineraria Sarda: ‘P.M. Mario Steri: 60 years of mining career’	
S. Cuccuru, T. Gamboni; S.Naitza: ‘The Cala Francese mining site (La Maddalena, Italy): geological and historical aspect’	
S. Cuccuru; S. Naitza; A. Puccini, F.Secchi: ‘Relationships between geological-structural and giacimentological aspects in dimensional stones: the case of the ‘Rosa Beta’ mining district’	
Ist. Minerario Asproni Fermi, Iglesias: ‘Map of the Historical Quarries of Sardinia’	
RELATED EVENTS	
Friday 23, 20:00, Associazione Mineraria Sarda park: “I bambini della Miniera” movie will be screened	