

International conference on Geotourism, Mining Tourism, Sustainable Development, and Environmental Protection, 18-20 October, Florence.

**GEOTOUR 2016
PROGRAMME**

**International conference on Geotourism, Mining Tourism,
Sustainable Development and Environmental Protection**

18-20 October 2016

Location

**Aula Magna of the SAGAS Department,
University of Florence,
San Gallo str. 10, Firenze**

BOLLA

Tuesday 18th October

9.45 Welcome and opening of the conference

Representative of the University of Florence

Representative of the Regional Government

Pavol Rybár, Professor at the Technical University of Kosice, Faculty of Mining, Ecology, Process Control and Geotechnologies, Slovakia

Antonio Raschi, Director of the Institute of Biometeorology- CNR

10:15 – 11:30 Plenary Opening Session

Protection and promotion of geotourist attractions (Moderator: Lubomir Štrba)

Rybár P., Štrba L. - MINING TOURISM AND ITS POSITION IN RELATION TO OTHER FORMS OF TOURISM

Paganoni A. - GEOTOURISM: FROM "GRANTOUR TO ETNA 2016" - THE EXPERIENCE OF THE ITALIAN ASSOCIATION OF GEOLOGY AND TOURISM

Kobylańska M. - CREATING DEMAND FOR THE TOURIST PRODUCT DURING THE IMPLEMENTATION OF GEOTOURIST PROJECT FOR POST-MINING OBJECTS

11:30 Coffee break

12:00-13:30 Plenary Session

Geotourism and tourism in Geosites and Geoparks (Moderator: Teresa Caldarola)

Lukáč M., Baláž B. - PLACEMENT OF GEOPARKS IN THE SYSTEM OF TERRITORIAL PROTECTION OF NATURAL HERITAGE IN SLOVAKIA.

Baláž B., Kilík J., Lukáč M. - COEXISTENCE OF THE SLOVAK KARST NATIONAL PARK AND PROPOSED SILICA GEOPARK: PROS AND CONS

Lonardonì D., Saggiò F., Zorzìn R. - ALPONE VALLEY: FAUNAS, FLORAS AND ROCKS FROM THE CENOZIC

Brocchini D., Deravignone L., Dellavalle G. - UNVEIL THE TRACES OF ANCIENT MINING

13.30-14:45 Lunch

Poster session:

Baczyńska E., Lorenc M.W., Kaźmierczak U. - PROCEDURE FOR EVALUATION OF THE ATTRACTIVENESS OF THE QUARRIES' LANDSCAPE

Ugolini F., LOCATION BASED GAME TO DISCOVER FOLLONICA "THE TOWN OF THE CAST IRON"

Ciapparelli C., Latella L., Zannotti S., Zorzìn R. HONG LIN (GUIZHOU - CHINA): A NATURAL HERITAGE FOR KNOWLEDGE AND PROTECTION IN AN AREA UNDERGOING RAPID TRASFORMATION

Kršák B., Sidor C., Štrba L. DESTINATION BUSINESS INFORMATION SYSTEM – EFFECTIVE TOOL FOR TOURISM PRODUCT DEVELOPMENTS

Marchi V.,

14.45-16:15 Parallel Session

Mining tourism (Moderator: Pavol Rybar)

Mixtaj L., Starec M. - LEGISLATIVE FRAMEWORK OF DEVELOPMENT OF MINING TOURISM IN SLOVAKIA

Balletto G., Garau C., Pinna M., Zamperlin P. - THE MINING PATH OF SANTA BARBARA IN THE SULCIS IGLESIENTE IN SARDINIA (ITALY) BETWEEN MEMORY AND RE-USE

Coli M., Benvenuti M., Pandeli E., Pratesi G., Livi E., Giusti R. - THE RIO MARINA MINES (ELBA ISLAND): A CULTURAL HERITAGE TO BE REVALUED

Stanganini L. - HOLIDAYS AT THE MINE – THE LUSATIAN EXPERIENCE

14:45-16:15 Parallel Session

Ecotourism, sustainable development (Moderator: Patrizia Romei)

Menkshi E., Qirici E. - RURAL RESOURCES AS AN OPPORTUNITY FOR TOURISM DEVELOPMENT IN ALBANIA

Park J.H. - CROSS BORDER COOPERATION THROUGH THE TOURISM PROMOTION PROJECT IN ASIA: A CASE STUDY OF BUSAN AND FUKUOKA ASIA GATEWAY 2011 PROJECT

Bielikova H., Petrovic F. - DEVELOPMENT OF GEOTOURISM IN AREA WITH DISPERSED SETTLEMENT (CASE STUDY OF NOVA BANA REGION, SLOVAKIA)

Lazzari M., Grano M. - GEO-MILLTOUR: INNOVATIVE GEO-TOURISTIC ROUTES ALONG THE HISTORIC WATERMILLS IN BASILICATA (SOUTHERN ITALY)

16:15-16:30 Coffee break

16:30-18:00 Plenary Session

Geology, natural heritage and tourism (Moderator: Lubomir Štrba)

Zaarur S. - BETWEEN HEAVEN AND EARTH, A GEOSHAMANIC JOURNEY IN THE HAWAIIAN ISLANDS

Mokhtari D. - GEOMORPHOSITES: THE INTERWEAVE OF TOURISTIC EXPLOITATION AND THE NATURAL PROCESSES CAUSING THEM

Rybar P., Hronček P. - UNDERGROUND SPACES BUILT FOR NON-MINING PURPOSES, AN IMPORTANT PHENOMENON OF MINING HERITAGE

Lorenc M.M.W., Lorenc H. - STONE IN ARCHITECTURE AND SCULPTURE – SOURCE MATERIAL FOR RECONSTRUCTION

18:00 Instructions for the field trips

20:00 Cheers with an Italian-style aperitif

BOZZA

Wednesday 19th October Field trips

1. Stone Tour in Florence and Fiesole guided by Prof. Massimo Coli (Univ. of Florence)

Accompanying person:

9:15 Meeting point at the Conference Venue (SAGAS-UNIFI, San Gallo str. 10)

Florence is famous in the world for its medieval, renaissance history and beautiful architectural monuments. The stone materials used in Florence are different. Florence buildings have been built using the local material from Appennine area (Pietraforte, Pietra Serena, Verde Prato, Rosso Cintoia...) and using ornamental stones from Roman Monuments or extracted from quarries (i.e. Carrara Marble). The excursion in the centre of Florence allows us to admire the stone materials of Florentine monuments and buildings. In the afternoon we will visit the Pietra Serena quarries in Fiesole. The Pietra Serena extraction has been active from VII century b.c. to 1950. The Fiesole quarries have provided material for monumental and miniature building in Fiesole and Florence. The uses of pietra serena in the city of Florence are very enormous especially in interior or covered works. The pietra serena stonecutter's trade was once widespread, the high costs of manual extraction brought about the closure of the Fiesole area quarries starting in the early 20th century. The early abandoned in 1950 led to the reforest of the area. The Pietra Serena quarries have been active for 2.700 years. The quarries history and cultural technical have been into oblivion. The recent studies are proposing for a cultural and geo-tourism restoration. During the excursion we will admire the open, underground (Latomie) and Pietra Serena quarries.

2. Geothermal Museum in Larderello & fumaroles in Sasso Pisano

Accompanying person: Dr. Valentina Marchi (Institute of Biometeorology)

8.30 Meeting point at the last stop of the tramway 1 – direction: "Villa Costanza"

Larderello Geothermal Complex, comprising of 34 plants with a total net capacity of 769MW, is the second biggest geothermal power plant in the world. The power produced from the geothermal field, accounts for 10% of all geothermal energy produced worldwide and caters for 26.5% of regional power needs. Previously referred to as Valle del Diavolo (Devil's Valley), the Geothermal Plant at Larderello is an important attraction for its geological and development history, unique landscape and for its historical and educational features. The Geothermal Museum in Larderello, established at the end of the fifties and housed on the recently renovated ground floor of Palazzo de' Larderel, tells the story of geothermal energy and illustrates the investigative and drilling techniques through the aid of models and is an excellent introduction to the surrounding area. Monterotondo Marittimo, of medieval origin, is famous for the geothermal energy and its aboveground manifestations like boraciferous fumaroles, and industrial witnesses of an ancient exploitation activity. The naturalistic park of Biancane, inside the National Park of the Metalliferous Hills of Grosseto – part of the European Network of Geoparks (UNESCO) – , is located near the village of Monterotondo Marittimo and has a wonderful panorama that reaches the sea.

3. The San Silvestro Park (Campiglia Marittima)

Accompanying person: Francesca Ugolini (Institute of Biometeorology)

8.30 Meeting point at the last stop of the tramway 1 – direction: “Villa Costanza”

The San Silvestro Park covers only a part of the mining district of the Campiglia region, but it constitutes its most important historical nucleus. Extending over an area of some 450 hectares, the Park takes in the south-western slopes of Monte Calvi, Monte Rombolo, Poggio all’Aione and the valley systems of the Temperino, Lanzi, Manienti and Botro ai Marmi. What characterises the Park above all are the signs of mining activity directed towards copper, lead and silver ores, as well as marble; activity that started as long ago as the 7th century BC and extended through various ups and downs into our own period. Traces of hundreds of Etruscan, medieval and modern mining operations, dozens of kilometers of tunnels from the 19th and 20th centuries, some still viable today, the imposing remains of the medieval village of San Silvestro, as well as the spectacular geological and mineralogical phenomena, make the San Silvestro Park one of the principal places of interest, on a Europe-wide level, for the history of mining and metallurgical technology. Following the numerous signposted routes, the visitor also enjoys the possibility of grasping the profound modifications that human settlements and activities of mining and metal-working have stamped on the countryside over the centuries. Some of the Park buildings, originally employed in productive and administrative functions, have been restored and house the Museums, the Reception Centre, a restaurant complex, a Research Centre, an hostel.

We estimate to be back in Florence at 7-8 p.m.
Thursday 20th October

9:30-11:00 Parallel Session

Tourism products and tourism development (Moderator: Marek Lorenc)

Dryglas D. - STRATEGIC POSITION OF A TOURISM DESTINATION IN THE LIGHT OF SWOT ANALYSIS: A CASE STUDY OF POLISH SPA RESORTS

Palenčíková Z., Hrubalová L., Repáňová T. - CREATIVE TOURISM – A FUTURE PRODUCT OF SLOVAK CITIES?

Szilasi Siskáné B., Hegedűs A., Vágó J. - THE DEVELOPMENT OF GEOTOURISTIC FACILITIES IN A HUNGARIAN MOUNTAIN RESORT

9:30-11:00 Parallel Session

Natural resources, environmental protection and tourism (Moderator: Malwina Kobylańska)

Dollma M. GEOTOURISM DEVELOPMENT IN THE PROTECTED AREA LLOGARA- KARABURUN

Gawor Ł. - GEOSITES AND ANTHROPOGENIC LANDFORMS IN UPPER SILESIAN COAL BASIN WITH REGARD TO FORMS OF ENVIRONMENTAL PROTECTION

Yewubinesh B.R., Gilamichael Kidanemariam D. - SELECTED GEOTOURISTIC SITES OF ETHIOPIA

11.00 Coffee break

11.30-13:00 Parallel Session

New technologies and Apps in geotourism (Moderator: Francesca Ugolini)

Pagni G. - NEW TECHNOLOGIES FOR THE SUSTAINABLE DEVELOPMENT AND CONSERVATION OF ENVIRONMENTAL HERITAGE: THE CASE STUDY OF THE HOLY FACE ROUTE IN GARFAGNANA REGION AND IN THE SERCHIO RIVER MIDDLE VALLEY

Tometzová D. - THE USE OF INTERACTIVE VIDEOTOUR FOR GEOTOURISM DEVELOPMENT OF ARTIFICIAL WATER RESERVOIRS IN ŠTIAVNICA MOUNTAINS

Lugeri F., Farabollini P., Amadio V. - "LANDSCAPP": A FRIENDLY WAY TO SHARE THE ITALIAN GEO-HERITAGE

Arena L.P. - THE GHR PROJECT: NEW TOOLS AND STRATEGY FOR AN HISTORICAL GEOTOURISM

11:30-13:00 Parallel Session

Geology, natural heritage and tourism (Moderator: Massimo Coli)

Vaccari E., Arena P. - WHEN HISTORY OF GEOLOGY MEETS TOURISM: THE HISTORICAL ROUTES OF THE GEOSCIENCES IN THE ALPS.

Chrobak A., Ugolini F., Pearlmutter D. - EXAMINING THE GEOTOURISM VALUE OF LANDSCAPE FEATURES - CASE STUDY: THE VYŽNE RUŽBACHY IN THE SPIŠ REGION (NE SLOVAKIA)

Senra M.C.E. - GEOTOURISM POTENTIAL AND MOUNTAIN LANDSCAPE FROM RIO DE JANEIRO, BRASIL

13:00-15:00 Lunch and Luncheon

13:30 Luncheon - "find new partnerships" (Moderator: Teresa Caldarola and Silvio Seno)

1. Take your food
2. Join the luncheon to find new partnerships

15.00-16:15 Plenary session

Destination management and public choices (Moderator: Lubomir Štrba)

Ramos D., Costa C. - AN ALTERNATIVE TOURISM FRAMEWORK FOR LOW DEMOGRAPHIC DENSITY AREAS

Lišková V. - THE POTENTIAL FOR TOURISM IN PERIPHERAL RURAL SETTLEMENTS

Csorvási N. - MOTIVATION FOR PARTICIPATING IN GEOTOURS

Štrba Ľ., Kršák B., Sidor C. - MOTIVATION OF GENERAL PUBLIC (GEO)TOURISTS TO VISIT GEOSITES: A CASE STUDY FROM SLOVAKIA

Kršák B., Sidor C., Štrba Ľ. - POSSIBILITIES OF IMPLEMENTATION AND UPDATE OF THE EUROPEAN TOURISM INDICATORS SYSTEM VIA TUKE'S DESTINATION BUSINESS INFORMATION SYSTEM: CASE STUDY OF DESTINATION TOKAJ REGION (SLOVAKIA)

Conclusion

(Moderator: Antonio Raschi and Pavol Rybar)

BOZZA

ORGANISERS

 Consiglio Nazionale delle Ricerche
Istituto di Biometeorologia



Associazione Italiana
Geologia e Turismo



Faculty of Mining, Ecology,
Process Control and Geotechnologies,
Technical University of Kosice



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