



NATURA
HISTOR
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OF THE LESV
PETRIFIED FORE



4th International Intensive Course on Geoparks

Organized in parallel with the
9th European Geoparks Conference 2010

Evaluating Earth Heritage Management

Lesvos Island - Greece
1 – 6 October 2010

UNDER THE AUSPICES OF



United Nations Educational,
Scientific and Cultural Organization

Programme

PROGRAMME

Friday 1 October Municipal Theatre of Mytilene

08.30 – 09.40	Registration
09.40 – 10.00	Welcome by Assoc. Prof. N. Zouros , President of the Organizing Committee (Greece). Welcome by Prof. A. Kelepertzis , President of the NHMLPF.
SESSION I	Geoparks - Global strategy for Geoconservation and Sustainable Development
Chair	Dr. Guy Martini – Prof. A. Kelepertzis
10.00 – 10.30 KEYNOTE	European Geoparks and Global Geoparks Networks Dr. Patrick Mc Keever , Geological Survey of Northern Ireland UNESCO Geoparks Bureau Member – EGN Vice-Coordinator
10.30 – 11.00 KEYNOTE	UNESCO and Geoparks Dr. Margarete Patzak , UNESCO
11.00 – 11.30 KEYNOTE	Impressive Geosites in the Aegean Archipelago – Potential for geo-tourism development Prof. Demosthenes Mountrakis , University of Thessaloniki
11.30 – 12.00	Coffee break
SESSION II	Best practices in Geoconservation
Chair	Dr. Richard Watson - Prof D. Mountrakis
12.00 - 12.20	Milagros Pérez Villalba The integrated management strategy for geodiversity of Andalusia
12.20 – 12.40	Zhang Yuan Hai, Wei Ye Lie and Wang Ping Yong The development of Leye-Fengshan Geopark in China.
12.40 - 13.00	Kirstin Lemon and Richard Watson Caves, karst and conservation: effective management of geological sites at the Marble Arch Caves Global Geopark (Ireland).
13.00 – 13.20	Tony Ramsay The cultural history of Fforest Fawr geopark: an educational and recreational resource
13.20 – 13.40	Mahito Watanabe Recent Activities of the Japanese Geoparks Network
13.40 – 14.00	Maurizio Burlando The National Forum of Italian Geoparks
14.00 – 15.00	Light Lunch break
SESSION III	Principals on Geopark development
Chair	Prof. Ibrahim Komoo - Mahito Watanabe
15.00 – 15.30 KEYNOTE	Geo-Geopark-Geotourism: Basic concepts Guy Martini and Marie Luise Frey , UNESCO Geoparks Bureau Members
15.30 – 16.00 KEYNOTE	Community Involvement in Geoparks – From Participation to Ownership Claudia Eckhardt , Bergstrasse Odenwald Geopark, Germany
16.00 – 16.20	Sylvie GIRAUD Geopark and Land Art for tourism development
16.20 – 16.40	Athanasaki Katerina & Fassoulas Charalampos

	Intangible aspects of Geoparks. Local names, toponyms and geoh heritage in Crete (Greece)
16.40 – 17.00	Liao Xiaojun and Li Lin Landscapes of Granite and Volcanic Rocks, Water Erosion, Ningde Geopark, China.
17.00	Coffee break

Saturday 2 October
University of the Aegean – Geography
Amphitheatre - ROOM 1

SESSION IV	Global Geoparks Network - Regional Development
Chair	Patrick Mc Keever
9.00 – 9.30 KEYNOTE	Geopark Development in the Asia Pacific Region Ibrahim Komoo , Institute for Environment and Development (LESTARI), UKM, Malaysia, Asia Pacific Geoparks Network Coordinator

Saturday 2 October
University of the Aegean – Geography
Amphitheatre - ROOM A

SESSION 8	Geoparks and International collaboration
Chair	Sylvie Giraud - Jutta Weber
09.30 – 09.50	Jutta Weber, Zhu Dong E, Zheng Xiang & Reinhard Diehl Global Cooperation and Partnership: the Geoparks Mt. Lushan (PR China) and Bergstrasse-Odenwald (Germany)
09.50 – 10.10	Wei Yelie Progress plan of Leye-Fengshan geopark and proposal for a Geopark Universal Expo
10.10 – 10.30	Claudia Eckhardt Ranger Training for the Hong Kong Geopark in the Global and European Geopark Bergstrasse-Odenwald.
10.30 – 10.50	Artur Sá, Flávia Lima, Teresa Mota, José Patrício Melo, Antônio Álamo Saraiva, Francisco Idalécio Freitas and Antônio Carlos Duarte Networking cooperation between Araripe (Brazil) and Arouca (Portugal) Geoparks: a bridge of cooperation spoken in Portuguese
10.50 – 11.10	Sebastian Willman, Heikki Bauert, Sara Eliasson and Erika Thalheim Generating Geoparks – a Central Baltic initiative
11.10 – 11.30	Coffee break

Saturday 2 October
University of the Aegean – Geography
ROOM B

SESSION VI	Geoparks and Nature tourism development
Chair	Alexandru Andrasanu – Athanasios Kizos
11.30 – 11.50 KEY NOTE	Measuring sustainability in tourism destinations – A UNEP/MAP study. Spilanis Ioannis, Vayanni Lena , University of the Aegean
11.50 – 12.10	Hartmut Escher Enjoying a Geopark by E-bike, a new infrastructure for TERRA.vita
12.10 – 12.30	Marco Firpo, Matteo Vacchi, Cristiano Queirolo and Maurizio Burlando "Via GeoAlpina": an international geotouristic trail in Beigua Geopark to discover the Alpine Geological Heritage.
12.30 – 12.50	Jon Paul Llordés, Cristina Iturriagagoitia and Joan Poch Geotourism to Geopark: From the <i>Flysch Coastal Route</i> to the Basque Coast Geopark Project
12.50 – 13.10	John Conway The Anglesey long distance coastal footpath
13.10 – 13.30	Teresa Mota Brazilian National Plan of Tourism: new challenges for the Araripe Geopark Management Structure
13.30 – 13.50	Susana Martins and João Pinho Geoparks and Local Development - Case study of the project "Geoparks and Geotourism" – Leader Approach
14.00 – 15.00	Light Lunch break

Sunday 3 October
University of the Aegean – Geography
Amphitheatre – Room 1

SESSION IIX	Geoparks and World Heritage
Chair	Nickolas Zouros
09.00 – 09.30 KEYNOTE	World Heritage Sites in Geoparks – Sustainable Development Marie-Luise Frey , Welterbe Grube Messel, Germany

Sunday 3 October
University of the Aegean – Marine science
Amphitheatre - Room 2

SESSION IX	Geo-conservation : Policy and practices
Chair	Murray Gray - Claudia Eckhardt
09.30 – 09.50	Murray Gray A classification of geoconservation methods
09.50 – 10.10	Claudio Ferrari and Vaolet Masè Action Plan of the Adamello Brenta Geopark
10.10 – 10.30	António Duarte, João Pinho and Artur Sá Arouca geopark action plan (2008/2013): foresight and strategic planning.
10.30 – 10.50	Margaretha Roelfs and Marion Speelman A policy on geological heritage in the Netherlands
10.50 – 11.10	Erdal Gumus and Nickolas Zouros Landscape Diversity of Lesvos Island and European Landscape Convention
11.10 - 11.30	Coffee break
SESSION X	Evaluating Earth Heritage
Chair	Dr. Maurizio Burlando - Joan Poch
11.30 - 12.00	Joan Poch Proposal on organising the geopark stakeholders for the self-evaluation of geological heritage management
12.00 - 12.20	Lisa M. King Strengthening the Global Geoparks Brand Through Marketing Strategies Aimed At Set Collection
12.20 - 12.40	Lynette Hogan Stories in Stone: Communicating geological heritage
12.40 – 13.00	Nájila Cabral, Marcela Girão and Teresa Mota Index of Environmental Sustainability as another tool for assessing the sustainability of Geopark Araripe (Ceará, Brazil)
13.00 – 13.20	Alda Mesquita Valuation and interpretation of (geo)heritage as a basis for local sustainable development - the example of the Peneda-Gerês National Park (NW Portugal)
13.20 – 13.40	Nikolaos Zouros and Ilias Valiakos Geosites assessment and management in Lesvos Geopark
13.40 - 14.00	Tomáš Řídkošil and Lilian Švábenická , Project "The Bohemian Paradise European Geopark UNESCO – development of a geoscientific information system for region´s development and geological heritage protection"

14.00 – 15.00	Light Lunch break
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SESSION X	Geoparks evaluation
Chair	Joan Poch
15.00 - 16.00	Maurizio Burlando Management and evaluation experiences in European and Global Geoparks – a double point of view by a Geopark manager
16.00 – 17.00	Discussion

Monday 4 October

Field trip in the Lesvos Petrified Forest Geopark

	The Lesvos Petrified Forest Geopark
08.00	Departure from the Silver Bay Hotel to the Lesvos Geopark.
08.30 – 10.00	Earth heritage in Lesvos Geopark: 300 million years in 96 km. Examples of geosite interpretation for the public along the Lesvos Petrified Forest European and Global Geopark. Ass. Prof. N. Zouros , University of the Aegean (Greece)
10.00 – 11.30	The Lesvos Petrified Forest Park. Guided tour by N. Zouros and I. Valiakos , Natural History Museum of the Lesvos Petrified Forest
11.30 – 12.00	Coffee break
12.00 – 13.30	Natural History Museum of the Lesvos Petrified Forest Guided tour to the Petrified Forest Museum permanent exhibitions – Interpreting Earth heritage for the broad public Guided tour by N. Zouros and I. Valiakos , Natural History Museum of the Lesvos Petrified Forest
14.00 – 15.30	Lunch in the Museum by Anemotia Woman’s Cooperative
15.30 – 16.30	Sigri Petrified forest Park
17.00 – 19.30	Visit to the Eresos Volcanic Geotopes. The Ancient Eresos Acropolis and Sappho . The Aristoteles – Theophrastus walk Ass. Prof. N. Zouros , University of the Aegean (Greece)
20.00	Departure to Mytilene

Tuesday 5 October
University of the Aegean – Geography
Amphitheatre - ROOM 1

SESSION XI	Evaluation in Geoparks
09.00 – 11.00	European and Global Geoparks: Management tools and Evaluation procedures Prof. P. Mc Keever , Geological Survey of Northern Ireland UNESCO Geoparks Bureau Member – EGN Vice-Coordinator
11.00 – 12.30	Quality monitoring in geosites, associated facilities and infrastructure. Mari Luise Frey , Welterbe Grube Messel, Germany, UNESCO Geoparks Bureau Member
12.30 – 14.00	Methods and tools for community participation in geoparks. Claudia Eckardt , Bergstasse-Odenwald Geopark, GGN Advisor
14.00 – 15.00	Lunch break
15.00 – 17.00	WORKSHOP 1 Interpreting geology for the public Facilitator: Prof. P. Mc Keever , Geological Survey of Northern Ireland UNESCO Geoparks Bureau Member – EGN Vice-Coordinator
17.00 - 18.00	Discussion

Wednesday 6 October
University of the Aegean – Geography
Amphitheatre - ROOM 1

SESSION XII	
09.00 – 11.00	GEOPARK concept, philosophy and good practice for develop a successful Geopark project. Dr. Guy Martini Reserve Geologique Haute Provence (France), UNESCO Geoparks Bureau Member.
11.00 – 13.00	Management plan and geo diversity action plan in the Lesvos Petrified Forest European and Global Geopark. Assessment methodology. Assoc. Prof. N. Zouros , University of the Aegean(Greece) UNESCO Geoparks Bureau Member – EGN Coordinator
13.00 – 14.00	Analysis of the GGN/EGN evaluation documents. Assoc. Prof. N. Zouros , University of the Aegean(Greece) UNESCO Geoparks Bureau Member – EGN Coordinator Ilias Valiakos , Natural History Museum of the Lesvos Petrified Forest, GGN/EGN evaluator
14.00 – 15.00	Lunch break
15.00 – 17.00	WORKSHOP 2 Managing Geological Tangible and Intangible Heritage in Geoparks Assoc. Prof. N. Zouros , University of the Aegean(Greece) UNESCO Geoparks Bureau Member – EGN Coordinator
17.00 - 18.00	Concluding discussion