

6th EUROPEAN GEOPARKS MEETING

EUROPEAN GEOPARKS NETWORK PETRIFIED FOREST OF LESVOS GEOPARK 3rd Circular and Programme 5 – 8 October 2005

Organisation



NATURAL
HISTORY
MUSEUM
OF THE LESVOS
PETRIFIED FOREST

Natural History Museum of the
Lesvos Petrified Forest



Department of Geography,
University of the Aegean

GUIDELINES FOR PARTICIPANTS

The Meeting activities will take place at the University of the Aegean, Department of Geography (5 and 6 of October) in Mytilene and the Natural History Museum of the Lesvos Petrified Forest (7 and 8 October) in Sigri.

A welcome party will be held at the Silver Bay Hotel (residence of the participants) on October 4th (19:00-20:00)

The registration desk will be open at the Silver Bay Hotel on October 4th from 17:00-19:00h, and during the meeting at the University of the Aegean, Department of Geography

All participants will be welcomed at the Mytilene airport (Od.Ellytis) by the Lesvos Geopark staff.

All participants with the accommodation arranged by the Organising Committee should contact the organizing committee upon their arrival in Mytilene.

Telephone of the Organising Committee :+30-22510-47033, +30-22510-36431

For any problem please do not hesitate to contact Nickolas Zouros at +30-6973692079 (mobile)

ORAL PRESENTATIONS

Both rooms (Amphitheater and A) will be equipped with one computer for Microsoft PowerPoint presentations and one multimedia projector. Slide and overhead projectors will also be available. Given the short time allocated for talks the use of personal laptops during presentations must be avoided. Presenters who intend to use Microsoft Power Point should bring their CDs to the respective room one day before their scheduled time to have their presentation copied. To allow the organizers to verify that the session program is complete, all presenters must inform the Chair of each session about their mode of presentation, even if they are planning an overhead presentation. A projectionist will be assigned to each conference room.

POSTER PRESENTATIONS

Posters must be on display for the whole day during which the session is scheduled. Posters should be set up between 9:00 and 9:30 and removed by 19:00. All posters must be removed at the end of the first day, even in cases where the session lasts more than one day. Recommended poster size is up to 90 cm wide and 140 cm high.

6th EUROPEAN GEOPARKS MEETING

Provisional Programme

ATTENTION : The final programme will be distributed in Lesvos and will be available on the Website

TUESDAY 4 OCTOBER 2005

Silver Bay Hotel – Conference Hall

- 17:00 – 19:00 Registration at the Silver Bay Hotel – Conference Hall
19:00 – 20:00 Welcome Cocktail
20:00 Dinner in a traditional fish tavern in Panagiouda village

WEDNESDAY 5 OCTOBER 2005

SCHOOL OF GEOGRAPHY, UNIVERSITY OF THE AEGEAN AMPHITHEATER

Opening Session: The European Geoparks Network

CHAIR: 1) Martini Guy 2) Patzak M.

- 09:00 - 09:15 Opening of the Meeting – Welcome from the Organising Committee
09:15 - 09:30 Zouros N. - **GREECE**, Mc Keever P. - **N.IRELAND**
The European Geoparks Network

AMPHITHEATER

1st Session: European and international initiatives to promote Geoparks: Active development and future perspectives

CHAIR: 1) Frey Marie Luise 2) Watson Richard

- 09:40 – 10:00 Patzak M. - **UNESCO**
UNESCO Geoparks Activities
Janoschek W. - **GERMANY**
10:00 – 10:20 GEOSEE-Bringing together Geoscience, Communication, Education, Heritage,
Culture, and Sustainable Development. A joint initiative of UNESCO – IUGS –
IGU
10:20 – 10:40 Zhao Xun - **CHINA**
Global Geoparks Network and Chinese Geoparks
10:40 – 11:00 Guy Martini - **FRANCE**
GEOPARKS: What is the future? Challenges and problems in a changing world

11:00-11:30

POSTER SESSION

11:30 – 11:45 COFFEE BREAK

AMPHITHEATER

1st Session: European and international initiatives to promote Geoparks: Active development and future perspectives

CHAIR: 1) Morris John 2) Modica Rosaria

- 11:45 - 12:05 **Barrera Bassols N. - MEXICO**
Establishing a geopark's network in Michoacan: A mexican initiative
- 12:05-12:25 **Pérez Villalba M., Rey Yebenes L., Rodriguez de los Santos M., Moreno Arroyo B. - SPAIN**
A Proposal for a New European Geopark in Andalucía.
- 12:25 - 12:45 **Dalhgren S., Sverdrup A. C., Holte M., Kjølås D. E., Kaldager T., Asdal S., Helgesen G. M., Karlsen T. O., Pedersen A. R., Waale S. K. - NORWAY**
Establishing the "Gea Norvegica Geopark" Southern Norway: Geodiversity in a rifted continent
- 12:45 - 13:05 **Turner S. - AUSTRALIA**
The Australian Geopark Network – an international initiative on geoconservation and local development
- 13:05 - 13:25 **Manca G., Pireddu L. - ITALY**
Sardinian Environmental Historical Geopark: A development opportunity
- LUNCH BREAK**
- 13:30 - 15:20 **Department of Geography - Roof garden – Lunch prepared by women's cooperatives**

ROOM A

2nd Session: European Geoparks: Geoconservation and sustainable local development in rural areas

CHAIR: 1) Kollman Heinz 2) Shueller Andreas

- 11:45 - 12:05 **Velitzelos E, Zouros N. - GREECE**
New scientific results for the composition of palaeo-chloris in the Lesvos Petrified Forest – The Plaka fossil site
- 12:05 - 12:25 **Grigorescu D., Andrassanu A. - ROMANIA**
The involvement of the local communities in the geopark management activities
- 12:25 - 12:45 **Zellmer H. - GERMANY**
The structure of the Geopark Harz Braunschweiger Land Ostfalen– developing a very large geopark
- 12:45 - 13:05 **Heizmann E., Speidel W. - GERMANY**
Geopark Swabian Alb – A fascinating look into earth history
- 13:05 - 13:25 **Buddenbohm A. - GERMANY**
Protection and presentation of the geological heritage in the geopark Mecklenburg Ice Age landscape
- LUNCH BREAK**
- 13:30 - 15:20 **Department of Geography - Roof garden – Lunch prepared by women's cooperatives**

AMPHITHEATER

3rd Session: Innovative actions for geotourism development

CHAIR: 1) Velitzelos Evangelos 2) Turner Susan

- Burlando M., Firpo M., Franchello D., Queirolo C. - ITALY**
15:20 - 15:40 Integrating Geoconservation In Sustainable Development Policies: Geotourism and Environmental Education Opportunities in Beigua Geopark
- Eckhardt C. - GERMANY**
15:40 - 16:00 Multi- tiered visitor information in the European Geopark Bergstraße - Odenwald: Management of a complex participatory process
- Mc Keever P. - N.IRELAND, Woodley-Stewart C. - U.K**
16:00 - 16:20 European Geoparks Week: An example of transnational European Cooperation
- Kollmann H., Neuhold U. - AUSTRIA**
16:20 - 16:40 Interactive Mediation of Geology in the Gesäuse National Park, Austria

16:40-17:00 **COFFEE BREAK**

POSTER SESSION

- 1 **Ingrasciotta V., Amato M. G. - ITALY**
New research in the lake sediment of Pergusa Lake
- 2 **Ingrasciotta V., Amato M. G. - ITALY**
The natural reserve of Rossomanno Wood, formation of dancing puppets a new geosite in the Rocca di Cerrere cultural park
- 3 **Ingrasciotta V., Amato M. G. - ITALY**
Sicilian network of the natural protected areas on the Sulphur gypsum plateau and evaporitic rocks
- 4 **Papadopoulos N.G., Sarris A., Fassoulas Ch., Illiopoulos G., Hamdan H. - GREECE**
Contribution of Geophysical Investigations in the Paleontological Research for the Recovery of *Deinotherium giganteum* from Siteia, Crete.
- 5 **Zouros N., Valiakos I., Ververis K., Gribilakos G., Labaki O. - GREECE**
The Plaka Petrified Forest Park in Western Lesvos – Greece. New tools on fossil site conservation and creation of a new visiting area. Geotourism development and visitors management in the Lesvos Petrified Forest Geopark
- 6 **Zouros N., Labaki O. - GREECE**
Geoconservation, Promotion and Management of Geosites on Lesvos Island: The Lesvos Petrified Forest Geopark
- 7 **Ingrasciotta V., Amato M. G. - ITALY**
The sea print in quarzarenitic sandstone in fliscioide formation of Gresti

OFFICIAL CEREMONY

MUNICIPAL THEATER OF MYTILENE

- 18:30 - 19:15 **Official opening of the Conference**
- 18:30 **Address by the Organising Committee, Local authorities, EGN, UNESCO, IUGS**
- 19:05 **Opening of the Conference by the Representative of the Greek Government**
- 19:15-19:30 **EUROPEAN GEOPARKS NETWORK**
- 19:30-20:00 **Official integration of new members into the EGN**
- 20:00-20:10 **Official ceremony for the revalidated EGN members**
- 20:10-21:00 **Traditional dances by the PARALOS cultural group**

21:00 RECEPTION

THURSDAY 6 OCTOBER 2005

SCHOOL OF GEOGRAPHY, UNIVERSITY OF THE AEGEAN AMPHITHEATER

Special Session: Key Lecture

CHAIR: 1) Symeonides Nickolaos 2) Heizmann Elmar

PLENARY LECTURE

9:00 - 9:30 **Velitzelos E., Zouros N. GREECE**

The Lesvos Petrified Forest : New results during 10 years of scientific research and excavations

4th Session: Presentation of new geoparks: geological heritage protection and management

CHAIR: 1) Steininger Fritz 2) Zhao Xun

Vavrecka-Sidler D., Imper D., Marti K. - SWITZERLAND

9:40 - 10:00 The GeoPark Sarganserland - Walensee Glarnerland (Eastern Switzerland) Sustainable Development due to Strong Partnerships

Täht K. - ESTONIA

10:00 - 10:20 Islands of Saaremaa and Osmussaar (Estonia)—worthy candidates of the UNESCO list of geoparks

Follestad Bjorn - NORWAY

10:20 - 10:40 The old Folldal Mine and it's sorounding - A Coming European Geopark in Norway?

Hofmann T., Roetzel R. - AUSTRIA

10:40 - 11:00 The role of geology in Austria's smallest National Park Thayatal

11:00 - 11:30 POSTER SESSION

11:30 - 11:45 COFFEE BREAK

ROOM A

5th Session: Natural and Cultural elements in geoparks: geoconservation, protection and management

CHAIR: 1) Zellmer Henning 2) Krabbendam Maarten

09:40 - 10:00 **Maher Patrick - IRELAND**

The Burren geopark application

10:00 - 10:20 **Kizos Th., Koulouri M., Zouros N. - GREECE**

Dry-stone Constructions as Geoparks Resources: Recording and Developing Dry-stone Constructions in the Petrified Forest Geopark, Lesvos, Greece

- Iliopoulos G., Fassoulas Ch., Lymberakis P., Poulakakis N. - GREECE**
 10:20-10:40 A complete skeleton of *Deinotherium giganteum* (Proboscidea, Mammalia) from the Late Miocene of Siteia (Crete Island, Greece)
- Serjani A., Marku S., Dervishi V., Rushiti J. - ALBANIA**
 10:40 – 11:00 Llogara Geopark, Vlora region, Albania

POSTER SESSION

COFFEE BREAK

AMPHITHEATER

4th Session: Presentation of new geoparks: geological heritage protection and management (continued)

CHAIR: 1) Woodley Stewart C. 2) Firpo M.

- Bieniasz J. J., Kupetz M., Mielchen V. - GERMANY**
 11:45 - 12:05 The German-Polish Geopark “Muskau Arch”– Concept and development
- Neto de Carvalho Carlos - SPAIN**
 12:05 – 12:25 Understanding the meaning of the Geopark Naturtejo da Maseta Meridional, the first application to the European Geoparks Network.
- Geza Császár - HUNGARY**
 12:25 – 12:45 Geological key section system as a base for geoparks in Hungary
- Devey A., Williams N. - U.K**
 12:45-13.05 Lochaber Geopark
- Mochon A. - POLAND**
 13:05 – 13.25 Geopark Kielce: Geotourism in urban environments

LUNCH BREAK

- 13:30 - 15:20 **Department of Geography - Roof garden – Lunch prepared by women’s cooperatives**

ROOM A

6th Session: Geoparks and Environmental Education

CHAIR: 1) Cheryl Jones 2) Grigorescu Dan

- Weber Jutta – GERMANY**
 11.45 – 12:05 “Geokids” and “Geoworlds” – Geo – educational tools suitable from regional to global level
- Fassoulas C., Iliopoulos G., Voreadou K., Stavridakis K. - GREECE**
 12:05 – 12:25 Introducing the invisible water routes of karstic systems to pupils: an educational project of Psiloritis Geopark
- Makris I., Macri D. - GREECE**
 12:25 – 12:45 The Lesvos Island Petrified Forest: Suggestions for an educational program based on music
- Theodosiou - Drandaki I. - GREECE**
 12:45-13.05 GEOCONSERVATIONIST: Challenge for a new Master degree

13:05 – 13:25 **Zouros N., Valiakos I. Moliou M., Ververis K. and Gribilakos G. - GREECE**
Working holidays in Geoparks for university students

DISCUSSION

LUNCH BREAK

13:30 - 15:20 **Department of Geography - Roof garden – Lunch prepared by women's cooperatives**

POSTER SESSION

- 1 **Gurler M. - TURKEY**
A comparison of natural conservation laws and related institutions with respect to Geological Heritage in Turkey
- 2 **Dadjouy S. - IRAN**
Urmia National Park - Iran
- 3 **Timchenko V. Y. - RUSSIA**
Justification for inclusion of a historical-natural complex «Ice Mountain and Kungur Ice cave» in the European Geoparks Network
- 4 **Alenicheva A., Lyahnitsky Y - RUSSIA**
On organization of geoparks in the Leningrad region of Russia
- 5 **Michael K., Kosiaris G. - GREECE**
Quarrying and processing of stone through the ages at Petrota village – Evros County
- 6 **Gurler G. - TURKEY**
An example case study for suggestion of geopark sites: Miocene Mut Basin (S. Turkey)
- 7 **Eden P. - FINLAND**
A potential geopark in western Finland, Geopark Ostrobothnia
- 8 **Johanson P. – FINLAND**
Mapping of geodiversity on glaciated terrain – tools for geotourism in Pyhä-Luosto national park, Finnish Lapland

AMPHITHEATER

7th Session: Geoparks, geotourism and sustainable local development

CHAIR: 1) Fasoulas Charalambos 2) Weber Jutta

- Mc Keever Patrick - N.IRELAND**
15.20 – 15.40 Sustainable Tourism: A joint project in north-west Europe between four European Geoparks
- Krabenddam M., McPhail I. - U.K-SCOTLAND**
15.40 – 16.00 The North West Highlands Geopark: Highlighting the Knockan Visitor Centre
- Escher Hartmut - GERMANY**
16.00 – 16.20 Geopark-Volunteers – The approach of TERRA.vita
- Duppuy O. – FRANCE**
16.20 – 16.40 Astrobleme Châtaigneraie Limousine–France: "The Rochechouart Meteorite Museum: a resource for Education and Sustainable Tourism"
- Kumar Mazumdar Manjit - INDIA**
16.40 – 17.00 Blended Geotourism: A holistic approach to protect and promote geological heritage for local economic development
- Iosifides Th., Zouros N., Petsas S., Kantas S., Rozakis V., Giannakopoulos V. - GREECE**
17.00 – 17.20

Lesvos Petrified Forest Geopark: An analysis of visitors' preferences and characteristics

17.20 – 18.00 **COFFEE BREAK**

AMPHITHEATER

Special Session: Key Lecture

CHAIR: 1) Janoschek Werner 2) Barrera Bassols N.

Steininger F. F. - GERMANY

18.00 - 18.40 The Messel Fossil Pit UNESCO World Heritage Site. A Tertiary, Middle Eocene, 45 million years old window into the evolution of the biosphere

DISCUSSION

20:30 **DINNER**

FRIDAY 7 OCTOBER 2005

NATURAL HISTORY MUSEUM OF THE LESVOS PETRIFIED FOREST

8:00 – 10:00 **Departure for Sigrí**
Visiting the Petrified forest geopark – The lava road

10:00 - 10:30 **Coffee at the Natural History Museum of the Lesvos Petrified forest**

Amphitheater of the Natural History Museum

Special session

10:30-11:30 **Presentation of the Lesvos Petrified forest and the Museum exhibitions and activities**
E. Velitzelos, N. Zouros

11:30-14:00 **Parallel** **Visit to the marine part of the Petrified forest – Boat trip to Nisiopi islet**

11:30-14:00 **Parallel** **Visit to the coastal part of the Petrified forest – Guided tour to Plaka park Conservation and fossil site protection works**

14:00- 15:30 **Lunch with traditional dishes - Women Cooperatives from the Petrified Forest Geopark**

15:30 – 16:00 **Meeting and discussion with the Geoparks local authorities, tourist enterprises and local producers**

Amphitheater of the Natural History Museum

16:00 – 18:00 **Special session**
INTERREG III C Geotourism Development in Europe – The results

Zouros N., Valiakos I., Amato G. M., Cowman D., Escher H., Fassoulas C., Giraud S., Kluttig T., Kollmann H., Martini G., McKeever P., Mitterbäck R., Modica R., Morris J., Pattakos D., Tilotta N., Troia S., Watson R.,
INTERREG III C European Geoparks a tool for geotourism development in Europe

Giraud S. - FRANCE

INTERREG IIIC: An experience of exchange of know-how

Mitterback R. - GERMANY

The touristic aspect and the role of geotourism in a touristic destination.

Morris J. - IRELAND

Breaking news! - the Copper Coast Geopark on prime time, Irish national TV news

- 18:00- 19:00 **Volcanic geotopes**
Visit to the Vatousa volcano crater
- 19:00- 20:30 **Visit to Methimneos wine producer - Wine tasting**
- 21.30 **Dinner**

SATURDAY 8 OCTOBER 2005

LESVOS GEOPARK

- 8:00 – 10:00 **Field trip:** Visit to the Lesvos Geopark: The Petrified Forest and the Miocene Volcanoes
- 10:00 - 10:30 **Coffee**
- 10:30-12:30 **Visit to the Lesvos Petrified forest Park**
- 12:30-13:30 **Field trip:** Visit to the Western Lesvos Geopark: The Petrified Forest and the Miocene Volcanoes. **Lesvos Petrified forest Park - Petra**
- Lunch with traditional dishes – Womren Cooperatives from the Petrified Forest Geopark.**
- 13:30- 15:00 Lunch at the Agrotouristic Women's Cooperative restaurant in Petra
- 15:00** **Departure for the Mytilene Airport for those taking afternoon flights**
- 15:30- 20:00 **Visit to Mythimna-Molyvos village**
- 20:00 **Departure for the Silver Bay Hotel**
- 21.30 **Dinner**