



NATURAL HISTORY MUSEUM OF THE LESVOS PINETREE FOREST

International Intensive Course on UNESCO Global Geoparks



Climate Change Adaptation and Geo-hazard Risk Mitigation Case studies

May 31 - June 10 2019

LESVOS ISLAND - GREECE

with the support of:





International Intensive Course on UNESCO Global Geoparks

Climate Change Adaptation and Geo-hazard Risk Mitigation Case studies

31 May – 10 June 2019
Lesvos Island – Greece

HOSTED & DELIVERED BY: **UNIVERSITY OF THE AEGEAN**
NATURAL HISTORY MUSEUM OF THE LESVOS PETRIFIED FOREST

CO-ORGANIZERS: **UNESCO Natural Sciences Sector**
Global Geoparks Network

SUPPORTERS: **GENERAL SECRETARIAT OF AEGEAN AND ISLAND POLICY**
REGION OF NORTH AEGEAN
UNIVERSITY OF THE AEGEAN
NATURAL HISTORY MUSEUM OF THE LESVOS PETRIFIED FOREST

Application deadline: **April 30th, 2019**



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PETRIFIED FOREST



International Intensive Course on UNESCO Global Geoparks

Climate Change Adaptation and Geo-hazard Risk Mitigation Case studies

31 May – 10 June 2019, Lesvos Island - Greece

Invitation

UNESCO and the Global Geoparks Network are co-organizing the 11th session of the International Intensive Course on Geoparks 2019 “**UNESCO Global Geoparks and Climate Change Adaptation and Geo-hazard Risk Mitigation Case studies**”.

The Course is hosted and delivered by the University of the Aegean – Department of Geography and the Natural History Museum of the Lesvos Petrified Forest at Lesvos Island UNESCO Global Geopark, North Aegean Region, Greece, one of the first Global Geoparks in the world.

The Course will take place from 31st May to 10th June, 2019.

The Intensive Course on Geoparks 2019 aims to focus on the UNESCO Global Geoparks building and management as well as on their contribution on shared and sustainable outcomes related to climate change adaptation and natural disaster mitigation.

Through the Intensive Course on Geoparks 2019, attendees will have the opportunity to widen their knowledge and expertise on UNESCO Global Geoparks building and management as tools for sustainable development, to cooperate with different disciplines and countries as well as on Geopark activities and contribution on climate change adaptation and natural disaster mitigation for local communities

The Intensive Course on Geoparks 2019 comprises of theoretical background together with extensive fieldwork.

Those who are interested in participating in the course are invited to submit the respective application form accompanied by a short CV and an abstract (one page) of their presentation, which they will present during the Course.

ECTS Credits

Participants will gain 5 ECTS credits after successful completion of the Intensive course on Geoparks.

Application deadline: April 30th, 2019

INVITED LECTURERS

UNESCO

- **Dr. Miguel Clusener-Godt,**

Director , Division of Ecological and Earth Sciences and Risk Reduction Section, UNESCO

- **Dr. Özlem Adiyaman,**

Specialist, Earth Sciences and Risk Reduction Section, UNESCO

GEPARK EXPERTS

- **Dr. Guy Martini**

UNESCO Global Geoparks Council Chair,

GGN General Secretary, Advisory Committee of the European Geoparks Network

- **Prof. Ibrahim Komoo**

University Malaysia Terengganu (UMT), Malaysia

GGN Executive Board Vice -President,

- **Prof. Xiaochi Jin**

Chinese Academy of Geological Sciences, P.R.China

GGN Executive Board Vice-President,

- **Dr. Kristin Rangnes**

Director of Gea Norvegica UNESCO Global Geopark, Norway

GGN Executive Board Treasurer,

UNESCO Global Geoparks Council Council Member,

Coordinator of the European Geoparks Network

- **Prof. Jianping Zhang**

University of Geosciences, China,

UNESCO Global Geoparks Council Vice-Chair,

GGN Executive Board, Advisory Committee of the Asian Pacific Geoparks Network

- **Prof. Setsuya Nakada**

Volcano Research Center, University of Tokio, Japan

GGN Advisory Committee Chair

Vice-Coordinator of the Asian Pacific Geoparks Network

- **Dr. Mahito Watanabe**

Geological Survey of Japan

GGN Executive Board,

UNESCO Global Geoparks Council, Member,

Advisory Committee of the Asian Pacific Geoparks Network

- **Dr. Marie-Luise Frey**

Welterbe Grube Messel gGmbH

GGN Executive Board, Advisory Committee of the European Geoparks Network,

UNESCO Global Geopark Expert

- **Dr. Maurizio Burlando**

Director of the Elba and Archipelago Toscano National Park

GGN Executive Board,

UNESCO Global Geopark Expert

- **Dr. Yuanyuan Zheng**

Chinese Academy of Geological Sciences

Chinese Geopark Network Coordinator, UNESCO Global Geopark Expert

- **Prof. José Luis Palacio Prieto**

Institute of Geography, University Autonoma di Mexico
Latin America and Carribbean Geoparks Network

- **Prof Manuel Enrique Schilling Danyau**

Universidad Austral de Chile
Kutralcura Geopark Scientific Coordinator

- **Dr. Asier Hilario**

Basque Coast UNESCO Global Geopark
Spanish Geoparks Forum Coordinator
UNESCO Global Geopark Expert

- **Dr. Charalampos Fassoulas**

Psiloritis UNESCO Global Geopark, Greece
EGN Vice-Coordinator
Hellenic Geoparks Forum Chair, UNESCO Global Geopark Expert

- **Prof. Thanasis Kizos**

University of the Aegean, Department of Geography
International Institute on Geoparks Development (IIGED) University of the Aegean

- **Dr. Ilias Valiakos**

Dep. Director of the Natural History Museum of the Lesvos Petrified Forest
International Institute on Geoparks Development (IIGED) University of the Aegean
UNESCO Global Geopark Expert, Lesvos UNESCO Global Geopark Vice-Coordinator

- **Msc Konstantina Bentana**

Head of the Education and Communication Section of the Natural History Museum of the Lesvos Petrified Forest. International Institute on Geoparks Development (IIGED) University of the Aegean

- **Msc Olga Tsalkitzi**

Natural History Museum of the Lesvos Petrified Forest
International Institute on Geoparks Development (IIGED) University of the Aegean

- **Msc George Grympilakos**

Natural History Museum of the Lesvos Petrified Forest
International Institute on Geoparks Development (IIGED) University of the Aegean

COURSE DIRECTOR:

Prof. Nickolas Zouros

University of Aegean, Greece
GGN Executive Board President, UGG Council,
Natural History Museum of the Lesvos Petrified Forest Director,
Lesvos UNESCO Global Geopark Coordinator

Intensive course main topics

- UNESCO Global Geoparks
- Global Geoparks Network
- Global Geopark – Evaluation and revalidation procedures
- Aspiring Geoparks and Geopark building
- Learning from past geological disasters in Geoparks
- Geoparks: Records of past climate change and educators on current climate change
- Geoparks: Managing Geo-hazard risk and Climate Change
- Global Geoparks Network Working Group on Geo-Hazards: Preparing Geo-hazard mitigation strategies
- Geoparks : geo-tourism development in geological active areas
- Geoparks and Education: Raising awareness on Geo-hazard risk reduction and climate change
- Geoparks and local communities: Promote awareness of Geo-hazards

Information on the Course

Language:	English
Participation:	30 – 40 Geoparks staff members, PhD and Master students and graduates.
Venue:	Pasifae Hotel, Skala Kalloni University of the Aegean - Faculty of Geography, Mytilini Natural History Museum of the Petrified Forest of Lesvos, Sigri
Access:	All participants will be welcomed at Mytilini airport or port. Transportation from Mytilini airport and Mytilini port to the Course and the hotel by coaches will be arranged

The course is taught in **English**. The program includes lectures, workshops, in-course presentations, field work, group work and a final participant presentation.

The Intensive Course is framed by social events and possibilities of enjoying the gorgeous physical and cultural landscape of Lesvos Geopark, combining excellent learning and recreation opportunities.

Target Groups

The course is open to Geopark staff members, geoscientists, local development professionals and students involved in geo-education in relation with geo-conservation, popularization of Earth sciences, geopark management, geotourism and sustainable development of rural areas.

Teaching methods

The Intensive Course on Geoparks 2019 comprises of theoretical background together with extensive fieldwork.

The main activities of the Course include:

- pre-lectures activities which will take place through e-class and distribution of the latest documents regarding Geoparks building and Earth Heritage Management,
- 11 days – 80 hours ‘hands on programme’ distributed as following: 40 hours lectures by top UNESCO and Global Geoparks Network experts, as well as specialists in Earth heritage management in theory and practice and 40 hours field training and activities.
- an Activity Report, long distance assisted work, which shall take place after the end of the course.

Lectures will be given by geoparks experts and academic staff with long experience on geoparks, sustainable tourism and geoheritage management.

Registration

All participants are kindly requested to complete the [Application form](http://www.petrifiedforest.gr/geoparks2019/?page_id=10) (http://www.petrifiedforest.gr/geoparks2019/?page_id=10) and submit it electronically to the Organising Committee.

Information - Secretariat

For further information all participants are kindly requested to contact

Kostantina Mpentana – Dimitris Mpatsios

Course Local Secretariat – Natural history Museum of the Lesvos Petrified Forest

e-mail: lesvospf@otenet.gr • Tel- Fax: +30 22510 47033

Marie-Laure Faber

UNESCO Earth Sciences and Risk Reduction Section

e-mail : ml.faber@unesco.org

Registration Fee 500 €

The Registration Fee includes :

- lessons by International staff,
- books, didactic material, materials for the conservation workshops,
- 4 field trips during the course,
- lunch during the course (10 lunch coupons),
- welcome dinner and dinners during field trips (5 dinner coupons),
- coffee breaks (20 coffee break coupons),
- Museum and archaeological sites entrance fee
- participation at social events,
- transportation from Mytilini airport to the Course Hotel and vice versa upon arrival and departure).

Transportation

Arrival by air: Odyseas Elytis International Airport of Lesvos Island (airport code MJT) has several daily connections to Athens and Thessaloniki.

Charter flights from the UK, Germany and other countries can be also used.

Delegates are strongly recommended to book air travel as early as possible.

Arrival by boat: Ferries to Mytilini depart from Piraeus Port.

Climate : The weather in June is usually hot. Temperatures may reach well above 25° C.

Useful addresses

UNESCO Global Geoparks: <http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/unesco-global-geoparks/>

Lesvos Island UNESCO Global Geopark : www.lesvosgeopark.gr

University of the Aegean: www.aegean.gr

Natural History Museum of the Lesvos Petrified Forest: www.lesvosmuseum.gr

Global Geoparks Network: www.globalgeoparksnetwork.org

European Geoparks Network: www.europeangeoparks.org