

INTERNATIONAL ASSOCIATION OF GEOMORPHOLOGISTS



Athens 1 September 2018

“Geomorphology of Climatically and Tectonically sensitive areas”

General

The IAG's Regional Conference will take place in Athens. Athens is the capital of Greece with a continuous history of 2,500 yrs. You can easily reach the city using the Athens International Airport, a modern and safe airport which was constructed before the Olympic Games of 2004. The harbor of Piraeus is located a few kilometers away from the city Center of Athens and is connected by ferries with the Greek islands where the conference field trips will take place.

Aims and Topics of the RCG 2019

Regional Conference on Geomorphology (IAG) are to meet the new challenges for geoscientists and especially geomorphologists to better understand the response of the Earth system, to approach with new techniques and methods, to make new assessments and predictions for the future, and to contribute to society's adaptation and preparedness. The conference aims to promote interaction and networking with young geoscientists, while its field trips will provide an enticing introduction to the many varied landforms of coastal geomorphology.

Dates September 2019

September 15th – 18th, 2019, Pre-Conference Field Trip, Mykonos & Delos Islands

September 15th – 18th, 2019, Pre-Conference Field Trip, Santorini Island

September 19th – 21st, 2019, IAG's Regional Conference, Athens

September 22nd -25th, 2019, Post-Conference Field Trip, Rhodes Island, in the memory of Paolo Pirazzoli

September 22nd -27th, 2019, 2nd IAG-EGU Intensive Course: Field Training School

Conference fees

Early Registration (with/without discount): 250€ / 300€

Regular Registration (with/without discount): 300€/350€

Late Registration (with/without discount): 350€ / 400€

Students, Honorary Fellows, Retired, National delegates: 180€

Accompanied Person: 100€

All participants can apply for a discount on the conference fee, whenever their country (National Scientific Member) is financially-settled with the IAG's annual fee. Relevant information will be available on the IAG website in due time.

The fee includes coffee, finger food lunch, and visit to the Acropolis Museum.

The gala dinner is not included in Conference Fee.

Venue

19 & 20/09/2019 National and Kapodistrian University of Athens Conference Center, Historical Building, 30 Panepistimiou Str., Athens, Greece

21/09/2019 Auditorium of the Acropolis Museum. It has a capacity of 204 seats and is located on the ground floor of the Museum. A guided tour to the museum will be included in the conference programme.

Organizers

The Greek Committee for Geomorphology & Environment of the Geological Association of Greece, IAG/AIG national member for Greece.

Co-Organizers

National and Kapodistrian University of Athens

Aristotle University of Thessaloniki

University of Patras

Hellenic Centre of Marine Research

Organizing Committee

Designation	Name	Affiliation
President	Evelpidou Niki	University of Athens
Vice-President	Albanakis Konstantinos	Aristotle University of Thessaloniki
Vice-President	Palvopoulos Kosmas	Université Paris Sorbonne Abu Dhabi
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	Papatheodorou George	University of Patras
	Gournelos Theodoros	University of Athens
	Pavlidis Spyridon	University of Thessaloniki

Scientific Committee

Name	Affiliation	Country
BALTEANU, Dan	Institute of Geography	Romania
CAPOLONGO, Domenico	University of Bari	Italy
CARLING, Paul	University of Southampton	Great Britain
CARVALHO VIEIRA, Bianca	University of Sao Paulo	Brazil
CONWAY, Susan	University of Nantes	Great Britain
CORATZA, Paola	University of Modena	Italy
DELLA SETA, Marta	Sapienza University of Rome	Italy
FERENTINOS, George	University of Patras	Greece
FORT, Monique	University of Paris Diderot	France
FOUACHE, Eric	Paris-Sorbonne University Abu Dhabi	France
FREDI, Paola	Sapienza University of Rome	Italy
HUANG, He Qing	IGSNRR, Chinese Academy of Sciences	PRC
KUMAR DE, Sunil	North Eastern Hill University	India
LUPIA PALMIERI, Elvidio	Sapienza University of Rome	Italy
MAO, Luca	Catholic University of Chile	Chile
MASTRONUZZI, Giuseppe	University of Bari	Italy
MEADOWS, Mike	University of Cape Town	South Africa
MICALLEF, Aaron	University of Malta	Malta
MICU, Mihai	Institute of Geography	Romania
MORHANGE, Christophe	CEREGE	France
OGUCHI, Takashi	University of Tokyo	Japan
OUIOMET, William	University of Connecticut	USA

PENDEA, Florin	Lakehead University	Canada
PERRON, Taylor	Massachusetts Institute of Technology	USA
SCHIATTARELLA, Marcello	University of Potenza	Italy
SEPEHR, Adel	University of Mashhad	Iran
SIVAN, Dorit	University of Haifa	Israel
SOLDATI, Mauro	University of Modena	Italy
URDEA, Petru	University of Timisoara	Romania
VÖTT, Andreas	University of Mainz	Germany
ZANGMO TEFOGOUM, Ghislain	University of Maroua	Cameroon
ZOUROS, Nickolas	University of the Aegean	Greece

Scientific Sessions

The final themes of the scientific sessions of the conference, including the special sessions and the Chairpersons, will be announced with the second circular (31/10/2018) or earlier on the updated website of the conference.

Proposed list of scientific sessions

Applied Geomorphology
Assessing geohazard and geoheritage in Geoparks
Coastal geomorphology
Coastal Management
Extreme Events in Geomorphology
Fluvial Geomorphology
Geoarchaeology
Geomorphological Hazards and Risks
Geomorphology and contemporary Climate change
Geomorphology of rocky coasts
Hydromorphology
Karst geomorphology
Palaeogeography
Quantitative geomorphology
Sea level indicators
Submarine geomorphology
Tectonic geomorphology
Other sessions

2nd IAG-EGU Intensive Course: Field Training School on “Coastal Geomorphology of Climatically and Tectonically sensitive areas”

As part of the Conference programme, the "2nd IAG-EGU Intensive Course" will be organized during 22-27 September 2019 at the Hellenic Centre for Marine Research facilities (Anavyssos, Attica) and Harokopio University of Athens. The event will be part of the IAG Training Programme, which encourages and promotes Early Career Geomorphologists worldwide by offering grants and bringing them to interact with renowned Geomorphologists and Geoscientists regarding their research activities. The event will be for the second time organized in collaboration with the EGU Geomorphology Division, based on a Memorandum of Understanding recently signed between the aforementioned and the IAG.

The Intensive Course will be focused on pioneering techniques, innovative and multidisciplinary approaches to be used in geomorphological field work in Climatically and Tectonically sensitive coastal areas. Greece is the ideal place to study the coastal geomorphological processes and the evolution of the coastal environments, given its coastline more than 16,000 km long and more than 200 inhabited islands.

The “2nd IAG-EGU Intensive Course” will take place as Field Training School in two sites of interest highly affected by climate change and active tectonics. These sites are the coastline of Attica and the Gulf of Corinth. The coastline of Attica has been inhabited since the prehistory and affected by Holocene sea level rise. In addition, the Gulf of Corinth is one of the world’s most active and studied rift basins. Active tectonics highly affected the geomorphology of the area uplifting marine terraces to an elevation of 600 m

and submerging the inner part of the gulf.

The Training School will be focused on specific techniques of Coastal Geomorphology like:

- Coastal bathymetry and high resolution seismic profiles (using the boat of the HCMR)
- LIDAR cloud data for emerged coasts
- Vibracore drilling and core sample analysis
- Geomorphological mapping of tectonic and marine terraces (Gulf of Corinth)
- GIS and Remote sensing techniques for coastal zone mapping and geomorphometry

Fellowships

The registration waiver for the participation of a maximum of 10 geomorphologists will be covered by the conference.

Important dates

First circular	:	01/09/2018
Second circular	:	31/10/2018
Call for abstracts	:	31/10/2018
Abstract Submission will be closed on	:	30/04/2019
Early Bird Registration will be closed on	:	15/05/2019
Regular Registration will be closed on	:	31/07/2019
Late Registration	:	From August 1 st , 2019 onwards
Field Trip Participation Fee	:	01/09/2018, updated every 4 – 6 months

Field trips

All the field trip destinations are to islands that in September are normally in high season. Although, there is no limit for the number of participants in the field trips, the participation fee depends on the accommodation cost and availability. So, an update on the fee every 4 – 6 months is required. Field trip registrations will close with the end of accommodation availability. Field Trip Registration opens on 01/09/2018. Prior action for Field Trip Registration is the Conference Registration.

Pre-Conference Field Trips

Santorini Island, Cyclades, Aegean Sea

Duration: 4 Days – 3 Nights

Conveners: Vouvalidis Konstantinos
Nomikou Paraskevi
Pavlidis Spyridon

vouval@geo.auth.gr
evinom@geol.uoa.gr
pavlidis@geo.auth.gr

Thira (Santorini) Island is located in the center of the Aegean Sea. The geomorphology of the island is highly dynamic with the presence of an active volcano. The great volcanic eruption in the late Bronze Age (ca.1600 BC) destroyed the Cycladic Civilization and buried the ancient settlement of Akrotiri under 30 meters of volcanic ash. The participants will be introduced on the geomorphological and coastal evolution of the island and visit the Caldera, the active volcano and the archaeological site of Santorini.

Mykonos & Delos Islands, Cyclades, Aegean Sea.

Duration: 4 Days – 3 Nights

Conveners: Kapsimalis Vasilios

kapsim@hcmr.gr

Mykonos and Delos Islands are located to the north part of Cyclades. The islands have a rich coastal archaeo-geomorphology with evidence of relative sea level changes along with archaeological sites. The participants will be introduced on the geomorphological and coastal evolution of the islands.

Post-Conference Field Trip

Rhodes Island, Aegean Sea.

In the memory of Paolo Pirazzoli

Duration: 4 Days – 3 Nights

Conveners:	Evelpidou Niki	evelpidou@geol.uoa.gr
	Kapsimalis Vasilios	kapsim@hcmr.gr
	Stiros Stathis	stiros@upatras.gr
	Karkani Anna	ekarkani@geol.uoa.gr

Rhodes Island is located in the southeast part of the Aegean Sea. The Island is rich in geomorphological sea level indicators, mainly in the form of uplifted tidal notches, which reveal that Rhodes is composed of small crustal blocks with each block being affected by a particular tectonic history. The participants will be introduced to the coastal geomorphologic evolution of the island, controlled by tectonics and its paleo-seismicity history.
