INTERNATIONAL ASSOCIATION OF GEOMORPHOLOGISTS

REGIONAL CONFERENCE ON GEOMORPHOLOGY

ATHENS 2019

“Geomorphology of Climatically and Tectonically sensitive areas”
General
The IAG Regional Conference on Geomorphology (RCG2019) 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
The IAG RCG2019 is to meet the new challenges for geoscientists and especially geomorphologists to better understand the response of the Earth systems, 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.

Conference Agenda
- **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 19th, 2019**, IAG Council Meeting (for delegates of NSM's)
- **September 20th, 2019**, Social Dinner of the Conference
- **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 NSM’s discount): 250€ / 300€
- **Regular Registration** (with/without NSM’s discount): 300€/350€
- **Late Registration** (with/without NSM’s discount): 350€ / 400€
- **Students, Honorary Fellows, Retired, National delegates**: 180€
- **Accompanied Person**: 100€
- **Social Dinner**: 55€
- **Abstract Fee**: 10€ (compulsory for each abstract submission)
- **Field Training School** (2nd IAG-EGU Intensive Course): 300€

All participants can apply for a discount on the conference fee, whenever their country National Scientific Member (NSM) is financially-settled with the IAG’s annual fee. Countries with current Discount status are: Argentina, Australia, Austria, Belgium, Bulgaria, Brazil, Cameroon, Canada, China, Croatia, Czech Republic, Estonia, France, Germany, Greece, Hungary, India, Iran, Italy, Japan, Malta, New Zealand, Poland, Portugal, Romania, Russia, Serbia, Slovenia, South Africa, Spain, Switzerland, Taiwan, Turkey, United Kingdom.

(Updated January 2019).

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

The Social 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.

Organizers
The Greek Committee for Geomorphology & Environment of the Geological Association of Greece, IAG National Scientific 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

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<tr>
<th>Designation</th>
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<th>Affiliation</th>
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<td>President</td>
<td>Evelpidou Niki</td>
<td>University of Athens</td>
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<td>Vice-President</td>
<td>Albanakis Konstantinos</td>
<td>Aristotle University of Thessaloniki</td>
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<td>Palvopoulos Kosmas</td>
<td>Université Paris Sorbonne Abu Dhabi</td>
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<td>General Secretary</td>
<td>Vouvalidis Konstantinos</td>
<td>Aristotle University of Thessaloniki</td>
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<td>Assistant General Secretary</td>
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<td>Poulos Serafim</td>
<td>Hellenic Centre for Marine Research</td>
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<td>Treasurer</td>
<td>Kapsimalis Vasilios</td>
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Scientific Sessions

S01. Advancing theory and modelling of river systems
Paul Carling (UK), K. Tsanakas (Greece), Ian Rutherfurd (Australia), He-Qing Huang (China)

S02. Anthropocene, Geoarchaeology and Society
Andreas Vött (Germany), Stéphane Desruelles (France), Konstantinos Vouvalidis (Greece)

S03. Coastal geomorphology and Morphodynamics
Giuseppe Mastronuzzi (Italy), Florin Pendea (Canada), Niki Evelpidou (Greece)

S04. Denudation in the Mediterranean Zone
Achim A. Beylich, Zbigniew Zwolinski

S05. Geodiversity of landforms in the Mediterranean Zone.
Zbigniew Zwolinski (Poland), Marco Giardino (Italy)

S06. Geomorphological Hazards and Risks
Bianca Carvalho Vieira (Brasil), Helene Petschko (Germany), Takashi Oguchi (Japan), Mihai Micu (Romania) In collaboration with IGU

S07. Glacial and Periglacial Geomorphology
Petru Urdea (Romania), Carlo Baroni (Italy), Leonidas Stamatopoulos (Greece)

S08. Human Impacts on Geomorphic Systems
Allan James (USA), Dan Balteanu (Romania), Anna Karkani (Greece)

S09. Karst Geomorphology
Francisco Gutierrez (Espania), Chris Pennos (Greece), Aurel Persoiu (Romania)

S10. Quantifying land surface processes with high-resolution topography and terrain analysis
Taylor Perron (USA), William Ouimet (USA), Emmanuel Vassilakis (Greece)

S11. Seismic Geomorphology
Christian Gorini (France), Benjamin Medvedef (Israel), Spyros Bellas (Greece)

S12. Submarine Geomorphology
Alessandra Savini (Italy), Aaron Micallef (Malta), Paraskevi Nomikou (Greece)

S13. Tectonic Geomorphology
Peter Van Der Beek (France), Giandomenico Fubelli (Italy), Efthimios Karymbalis (Greece)

Nikolas Zouros (Greece), Paola Coratza (Italy), Emmanuel Reynard (Switzerland) In collaboration with Global Geoparks Network (GGN)

Abstract Submission

Participants can present their research work either as oral or poster at RCG2019. The deadline for submitting abstracts is May 15th, 2019. The Organizing Committee accepts submission of abstracts with original contributions on any topic related to any technical session. Abstracts will be published in the form submitted by the author after revision (if suggested by the concerned Chairpersons). Acceptance letters will be sent to the Presenting Author by e-mail only.

Authors who wish to submit an abstract for consideration, kindly follow the instructions outlined in Abstract Submission Guidelines of our website. Abstract Submission Fee (Non Refundable) is 10€ and compulsory for each abstract submission.
Important dates

First circular: 01/09/2018
Call for abstracts: OPEN
Abstract Submission will be closed on: 15/05/2019
Early Bird Registration will be closed on: 20/05/2019
Regular Registration will be closed on: 15/08/2019
Late Registration: From August 16th, 2019 onwards

Accommodation

The accommodation during the conference proceedings will be held at hotels near the conference venue. The availability and the prices will be available for the delegates on the registration form of our conference website. For further information, please contact the Conference PCO, Artion at info@rcg2019.com.

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

Maximum number of participants: 18 Young Geomorphologists.

As part of the Conference programme, the 2nd IAG-EGU Intensive Course for Young Geomorphologists will be organized during 22nd-27th September 2019 at the Hellenic Centre for Marine Research faculties (Anavyssos, Attica) and Harokopio University of Athens. The event will be part of the IAG Training Programme and 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 2nd IAG-EGU Intensive Course for Young Geomorphologists will take place as Field Training School along the coast of Attica and in 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. For further details on the Field Training School, please visit the Conference website at https://rcg2019.com/.

Young Geomorphologists who are willing to take part in the 2nd IAG-EGU Intensive Course for Young Geomorphologists should have a special interest and research experience in the topics of the field training school, to be proved by their CV. Candidates are asked to submit the following documents before 1st May 2019 to athensrcg2019@gmail.com or using the website application form:

• Application form (visit the conference website)
• Copy of valid passport or identity card
• Short CV (maximum 2 pages long), including up to 10 papers related to the Intensive Course topics.

The selection of candidates will be carried out by a Commission appointed by the Program Committee of the 2nd IAG-EGU Intensive Course.
IAG GRANTS for the IAG Regional Conference on Geomorphology

The International Association of Geomorphologists (IAG) offers a number of grants for YOUNG GEOMORPHOLOGISTS (under 35 yrs old) who are willing to take part in the IAG Regional Conference on Geomorphology to be held in Athens (Greece) from 19-21 September 2019. The grants are offered to Young Geomorphologists from less-favored countries worldwide (with a Purchasing Power Parity below 22,000 international dollars, according to the World Development Indicators database, World Bank, revised 21 September 2018).

In addition to the funds allocated by the IAG to support Young Geomorphologists, the European Geosciences Union (EGU) allocated a budget to co-sponsor the 2nd IAG-EGU Intensive Course for Young Geomorphologists. The amount of single grants will depend on the country of origin (or place of residence) and on estimated financial needs of the grant winners. The grants are intended to cover (at least partially) travel costs to and from Athens, accommodation during the Conference and fee of the Intensive Course. In addition, the Organizing Committee will waive the Conference registration fee. The participation in the Intensive Course is highly recommended and the intention to participate in the Course will be considered as a preferential title in the selection of the applicants. Applicants should have a special interest and research experience in the themes of both the Conference and the Intensive Course, to be proved by their CV.

For details on the call for grants see (http://www.geomorph.org/category/yg/grants/open-calls/)
Field trips

All the field trip destinations are to islands that in September 2019 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. The organizing committee strongly recommends an early registration for the field trip participants. Field trip registrations will close with the end of accommodation availability. Prior action for Field Trip Registration is the Conference Registration.
Pre-Conference Field Trip

**Santorini Island Field Trip**

*Duration: 4 days – 3 Nights*

Conveners: Vouvalidis Konstantinos  
Nomikou Paraskevi  
Pavlides Spyridon

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

**Participation Fee**

- One Person – Single Room Package: 780.00 €
- One Person – Double Room Package: 580.00 €
- One Person – Triple Room Package: 520.00 €
General Programme

1st Day – Sunday, September 15th
Departure: 15th September, 2018, 07:00 from Piraeus Harbor
Location: Very close to Piraeus Metro Station
Vessel: High Speed 4, Ferry – Hellenic Seaways
Lectures: Introduction of Santorini volcanic Group/ Onshore-Offshore Santorini’s Geohazards at Pyrgos village - Estia Cultural Center
Ice braking Lunch
Visit to Pyrgos’ castle
Accommodation in Fira (Capital City of the Island). All days in the same hotel.

2nd Day – Monday, September 16th
Akrotiri—Minoan Bronze-age settlement
Kokkini Paralia—Red beach composed of ignimbrites that are prone to landslide
METAXA Mine (known also as Mavromatis mine) —Minoan eruption phases & 60 kyr pumice with fossils
Vlychada/Theros beach—distal fallout deposits & tsunamis
Lunch at SAF (Santorini Arts Factory) tasting local food specialties.
Prophitis Ilias—View metamorphic basement rocks-Caldera view
Athinios port—Blueschists and contact with Minoan layers

3rd Day – Tuesday, September 17th
Boat tour of intra caldera volcanics and caldera walls
Depart at 10:00 am from Fira port. Tour Tour is ~6 hrs.
Nea Kameni—Hike up central volcanic island.
Palea Kameni—View basalt flows.
Thirasia coast to Oia—View inner caldera dykes (Armeni-Mikros Profitis) and Skaros lavas
Wine testing in Santo Wines Winery, Official event of the Field Trip

4th Day – Wednesday, September 18th
Visit at Museum of Prehistoric Thera in Fira
Megalo Vouno, Mikros Profitis Elias—Explore cinder cones and basalts, Kolumbo fault zone & dykes
Peristeria volcanics-Oia-Ammoudi—View ignimbrites and induced landslides
Departure: 18th September, 2018, 15:30 From Santorini to Piraeus Harbor (Athens)
Arrival: around mid-night (24:00)
Vessel: Blue Star Delos, Blue Star Ferries
Pre-Conference Field Trip

Mykonos - Delos Islands Field Trip

Duration: 4 days – 3 Nights

Conveners: Kapsimalis Vasiliou
Desruelles Stephane

kapsim@hcmr.gr
stephane.desruelles@sorbonne-universite.fr

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.

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General Programme

1\textsuperscript{st} Day – Sunday, September 15\textsuperscript{th}
Departure: 15\textsuperscript{th} September, 2018, 13:30 from Piraeus Harbor
Location: Very close to Piraeus Metro Station
Lectures: Introduction of Mykonos-Rhenia-Delos geomorphology
Ice braking Dinner
Accommodation in Mykonos (Capital City of the Island).

2\textsuperscript{nd} Day – Monday, September 16\textsuperscript{th}
Visit of Delos Archaeological Site
Light Lunch
Ancient Port and Magazia coast – Submerged antiquity
Fourni Beach – Beachrock formations
Dinner in Mykonos

3\textsuperscript{rd} Day – Tuesday, September 17\textsuperscript{th}
Boat tour of Renia-Delos islands
Depart at 10:00 am from Mykonos port. Tour is ~8 hrs.

4\textsuperscript{th} Day – Wednesday, September 18\textsuperscript{th}
Departure: 18\textsuperscript{th} September, 2018, 14:15 From Mykonos to Piraeus Harbor (Athens)
Arrival: around late evening (20:00)
Rhodes Island Field Trip

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

Christophe Morhange
morange@cerege.fr

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.

Participation Fee

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General Programme

1st Day – Sunday, September 22nd
Departure: 22nd September, 2019
Lectures: In memory of Paolo Pirazzoli, Geotectonics of the wider region, Submarine geomorphology
- Hydrobiological Station of Rhodes
Ice breaker - Hydrobiological Station of Rhodes
Accommodation in Rhodes town (Capital City of the Island). All days in the same hotel.

2nd Day – Monday, September 23rd
Kavourakia – submerged ancient quarries, erosional marks of palaeoshorelines
Faliraki – Marine deposits and erosion notches
Cape Ladiko – Ripple notches and biological remains
Tsampika – Erosional marks and Biological remains
Free time - swimming

3rd Day – Tuesday, September 24th
Lindos – Erosional marks and marine terraces
Gennadion – beachrocks
Prasonissi – tombolo
Free time – swimming

4th Day – Wednesday, September 25th
Rhodes town – Ancient military harbour
Departure: 25th September, 2019 from Rhodes International Airport “Diagoras”