



REGIONAL CONFERENCE ON GEOMORPHOLOGY – ATHENS 2019



FOCAL THEME “GEOMORPHOLOGY OF CLIMATICALLY AND TECTONICALLY SENSITIVE AREAS”

Dates: 19-21 September 2019

Venue: National and Kapodistrian University of Athens, Historical
Building, 30 Panepistimiou Str., Athens, Greece



Report on Regional Conference on Geomorphology - RGC2019

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The conference

The Regional Conference on Geomorphology “GEOMORPHOLOGY OF CLIMATICALLY AND TECTONICALLY SENSITIVE AREAS” (RCG2019) was held from 19 September to 21 September 2019, in Athens, at the Historical Building of the National and Kapodistrian University of Athens. RCG2019 was organized by the Greek Committee for Geomorphology & Environment of the Geological Association of Greece and the International Association of Geomorphologists in collaboration with the National and Kapodistrian University of Athens, Aristotle University of Thessaloniki, University of Patras, Hellenic Centre of Marine Research and Harokopio University. The conference website can be found in the following link <https://rcg2019.com>. The conference included pre- and post-fieldtrips that provided an enticing introduction to the many varied landforms of coastal geomorphology.

The main objectives of the conference were to a) meet the new challenges for geoscientists and especially geomorphologists to better understand the response of the Earth system, b) to approach with new techniques and methods, c) to make new assessments and predictions for the future, d) to contribute to society’s adaptation and preparedness, e) to promote interaction and networking with young geoscientists.

Conference Participants

In total, two-hundred and fifty-two (252) persons attended RCG2019, mainly from European countries but also from different parts of the world (Fig. 1). Thirty-six (36) countries were represented in the conference and 26% were participants from Greece, while 74% were from other countries. High number of participation (>10) was noted from Italy, India, Brazil, Poland, Romania and France. In total, one hundred and eighty-two (182) participants registered for the conference, including eight (8) delegates who obtained an IAG grant. The conference was attended by fifteen (15) Executive members and twelve (12) sponsors (Fig. 2).

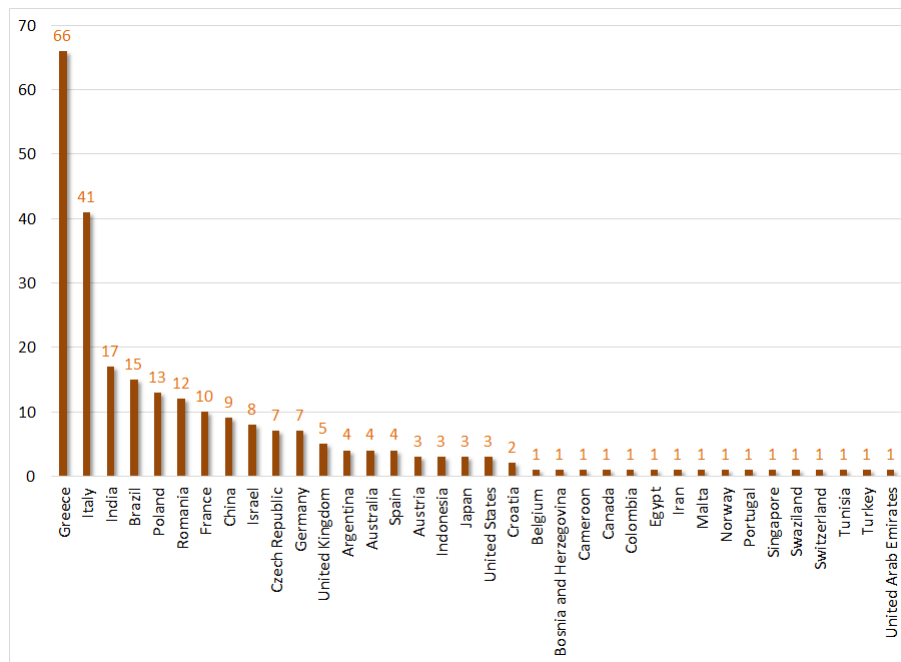


Figure 1: Number of delegates participating in the conference based on their country.

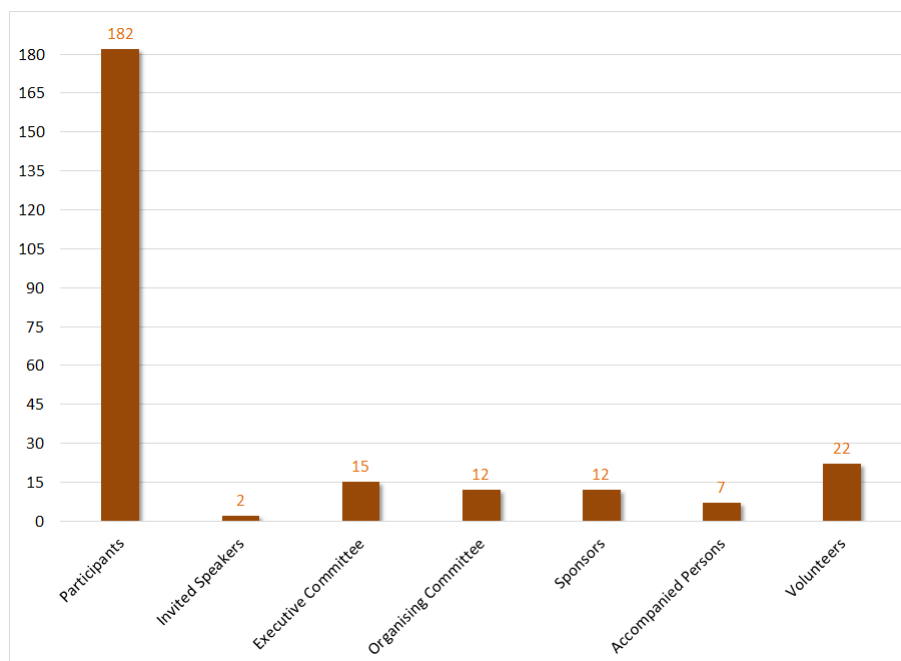


Figure 2: Registrations in the RCG2019

Conference program and sessions

The opening ceremony took place at the Ceremonial Hall of the National and Kapodistrian University of Athens, chaired by the President of IAG, Prof. Mauro Soldati and the President of the Organizing Committee of RCG2019, Prof. Niki Evelpidou. During the opening ceremony, awards were given to three Greek geomorphologists who honored the science of Geomorphology: Prof. Hampik Maroukian, Prof. Kalliopi Gaki and Prof. Alik Alexouli-Leivaditi.

The focal theme of the conference was “Geomorphology of Climatically and Tectonically Sensitive Areas”. Four keynote lectures were delivered during the conference (Fig. 3), by Dr. Emmanuel Reynard, Dr. Taylor Perron, Dr. Andreas Vött and Dr. Piotr Migon.

Thursday 19 September 2019				Friday 20 September 2019			
08:00-09:00	Registrations			09:00-09:30	Keynote Lectures 2.1.1		
	Ceremonial Hall				"Tsunami signatures in ancient harbour deposits - case studies from the eastern Mediterranean" Andreas Vött		
09:00-09:45	Opening Ceremony				Argyriades Amphitheatre		
09:45-10:45	Keynote Lectures 1.1.2			09:30-11:15	Parallel Session 2.1.7	S06 Geomorphological Hazards and Risks	Drakopoulos Amphitheatre
09:45-10:15	"The heritage value of geomorphology" Emmanuel Reynard				Parallel Session 2.2.7	S11-S13 Seismic Geomorphology	
10:15-10:45	"The imprint of river capture on continental topography and biodiversity" Taylor Perron					Tectonic Geomorphology	
10:45-11:00	Coffee Break			11:15-11:30	Coffee Break		
	Argyriades Amphitheatre			11:30-13:15	Parallel Session 2.3.4	S06 Geomorphological Hazards and Risks	Drakopoulos Amphitheatre
11:00-12:45	Parallel Session 1.1.7	S06 Geomorphological Hazards and Risks	Parallel Session 1.2.7		Parallel Session 2.4.7	S11-S13 Seismic Geomorphology	
			S04-S05 Denudation in the Mediterranean Zone			Tectonic Geomorphology	
			Geodiversity of landforms in the Mediterranean Zone		2 nd Sponsor presentations (12:35-13:15)		
12:45-13:45	Lunch Break			13:15-14:15	Lunch Break		
13:45-14:30	Poster Session (Poster Area)			14:15-15:00	Poster Session (Poster Area)		
14:30-16:15	Parallel Session 1.3.7	S06 Geomorphological Hazards and Risks	Parallel Session 1.4.7	15:00-16:30	Parallel Session 2.5.6	S03 Coastal geomorphology and Morphodynamics	Drakopoulos Amphitheatre
			S07 Glacial and Periglacial Geomorphology		Parallel Session 2.6.6	S11-S13 Seismic Geomorphology	
16:15-16:30	Coffee Break			16:30-17:00	Coffee Break		
16:30-18:15	Parallel Session 1.5.7	S06 Geomorphological Hazards and Risks	Parallel Session 1.6.7	17:00-18:30	Parallel Session 2.7.6	S03 Coastal geomorphology and Morphodynamics	Drakopoulos Amphitheatre
			S10 Quantifying land surface processes with high-resolution topography & terrain analysis		Parallel Session 2.8.6	S08 Human Impacts on Geomorphic Systems	
18:45-21:30	Council Meeting (invited)			20:30	Social Dinner		

Saturday 21 September 2019			
09:00-09:30	Keynote Lecture 3.1.1		
	Ceremonial Hall		
	"Sandstone and conglomerate landforms - a (partly) neglected topic in geomorphology" Piotr Migon		
	Argyriades Amphitheatre		
09:30-11:00	Parallel Session 3.1.6	S12 Submarine Geomorphology	Drakopoulos Amphitheatre
			Parallel Session 3.2.6
11:00-11:15	Coffee Break		
11:15-13:15	Parallel Session 3.4.8	S09 Karst Geomorphology	Drakopoulos Amphitheatre
			Parallel Session 3.4.7
13:15-14:15	Lunch Break		
14:15-15:15	Poster Session (Poster Area)		
15:15-16:30	Parallel Session 3.5.6	S01 Advancing theory and modeling of river systems	Drakopoulos Amphitheatre
			Parallel Session 3.6.6
16:30-17:00	Coffee Break		
17:00-18:30	Parallel Session 3.7.6	S01 Advancing theory and modeling of river systems	Drakopoulos Amphitheatre
			Parallel Session 3.8.6
18:30	Closing Ceremony		

Figure 3: Overview of RCG2019 program

The conference included 14 sessions (Table 1), with two hundred fourteen (214) presentations in total. One hundred and twenty-five (125) were oral and eighty-nine (89) were poster presentations. Parallel sessions took place during the three days of the conference in two Amphitheatres, Argyriades and Drakopoulos Amphitheatre, while poster sessions were held every day.

Table 1: The 14 sessions of RCG2019

S01. Advancing theory and modelling of river systems	S08. Human Impacts on Geomorphic Systems
S02. Anthropocene, Geoarchaeology and Society	S09. Karst Geomorphology
S03. Coastal geomorphology and Morphodynamics	S10. Quantifying land surface processes with high-resolution topography and terrain analysis
S04. Denudation in the Mediterranean Zone	S11. Seismic Geomorphology
S05. Geodiversity of landforms in the Mediterranean Zone	S12. Submarine Geomorphology
S06. Geomorphological Hazards and Risks	S13. Tectonic Geomorphology
S07. Glacial and Periglacial Geomorphology	S14. UNESCO Global Geoparks: geoheritage assessment and management - geo-tourism development

The following diagram shows the distribution of oral presentations and posters presented under the different sessions during the conference (Fig. 4). The highest number of presentations (both oral and poster) were accomplished in S03. Coastal geomorphology and Morphodynamics, S06. Geomorphological Hazards and Risks and S11-S13. Seismic and Tectonic Geomorphology.

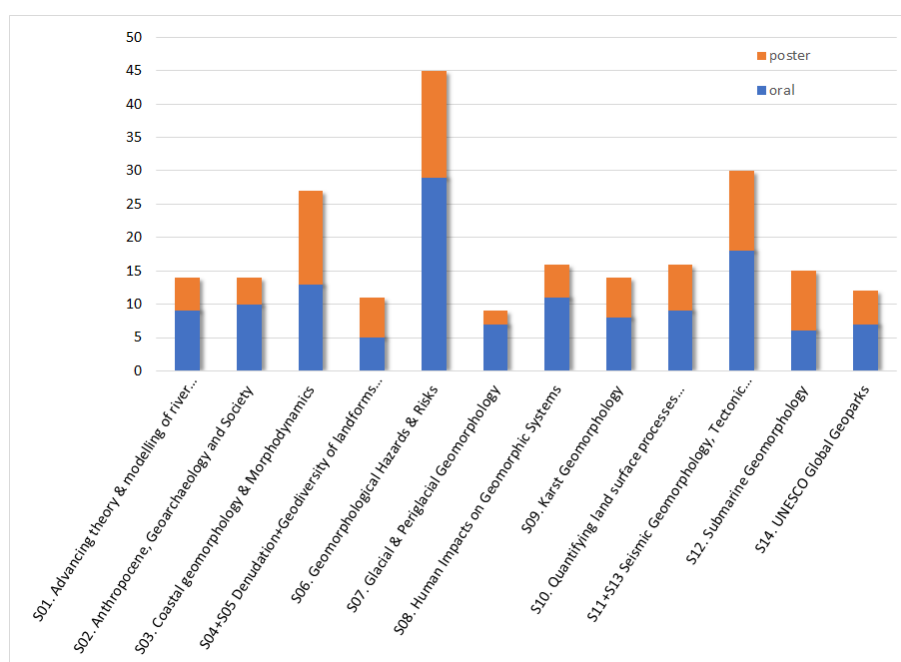


Figure 4: Distribution of oral and poster presentations for the sessions of the conference.

Pre- and Post-Conference activities

Two conferences fieldtrips were organized and accomplished. The Pre-Conference fieldtrip took place at Santorini Island during 15-18 September 2019, while the Post-Conference fieldtrip took place at Rhodes Island during 22-25 September 2019.

In addition, after the conference, the 2nd IAG-EGU Intensive Course: Field Training School on “Coastal Geomorphology of Climatically and Tectonically Sensitive Areas” took place during 22-27 September 2019. Nineteen (19) Young Geomorphologists attended the event and eight (8) of them from India, Indonesia and Brazil received grants for participating. The event was hosted by Harokopio University and the Hellenic Centre for Marine Research.

Sponsors

The RCG2019 was supported by three sponsors: Olympia Odos, Nireas Engineering and Marathon Data Systems. During the 2nd day of the conference one hour was devoted for sponsor presentations.

Photos from RCG2019

Opening ceremony 19/9/2019



Keynote lectures during the 1st day of the Conference from Dr. Emmanuel Reynard (left) and Dr. Taylor Perron (right)



Poster sessions



Oral presentations during the sessions of the Conference



Closing ceremony of the Conference