

International conference

International Conference on Geomorphology, 10th Edition, Coimbra, Portugal, 12-16 September 2022

The 10th International Conference on Geomorphology (ICG) was organized by International Association of Geomorphologists (IAG) and Portuguese Association of Geomorphologists (APGeom) and co-organized by the Centre of Studies in Geography and Spatial Planning (CEGOT), the Department of Geography and Tourism (University of Coimbra), and the Department of Earth Sciences (University of Coimbra) at Convent of St. Francis on the left bank of Mondego River from the 12th to the 16th of September, 2022. The title of the conference was "Geomorphology and Global Change", it included 24 scientific sessions (General and Historic Geomorphology, Methods and Techniques in Geomorphology, Geomorphological Mapping, GIS, Remote Sensing and Modelling, Forms, Processes and Landscape Change, Climatic Geomorphology, Mountain Geomorphology, Glacial and Periglacial Geomorphology, Tectonic and Seismic Geomorphology, Fluvial Geomorphology, Aeolian Geomorphology, Marine and coastal geomorphology, Volcanic Geomorphology, Karst Geomorphology, Weathering,

Soils and Landforms, Biogeomorphology and Wetlands, Applied Geomorphology, Hillslope Processes and Landforms, Geomorphological Hazards and Risk Management, Wildfires and Soil Erosion, Sustainability in Geomorphology: Anthropocene and Urban Geomorphology, Geoarchaeology, Connectivity in Geomorphology, Geoheritage, Cultural Geomorphology and Geotourism and Planetary Geomorphology) and 2 plenary lectures (Monique Fort from Université de Paris Diderot with "Geomorphology: a key discipline documenting climate change at different spatio-temporal scales" and José Luís Zêzere from Universidade de Lisboa, with "Geohazards in Portugal: a state of the art"). At the time of the Conference 7 field trips were scheduled and available (1 pre-Conference, 3 on Wednesday during the Conference week and 3 post-Conference) and an intensive course for young researchers that was dedicated to the following topic "Geomorphological changes in landscapes affected by fire: field and laboratory techniques for soil erosion analysis" (with 19 participants).



The ICG was attended by 537 delegates from 46 countries (15 from Romania (including 7 orals presentations and 7 posters) and registered 595 abstracts out of which 380 were approved for oral presentation and 215 for poster presentation. During the conference the different thematic

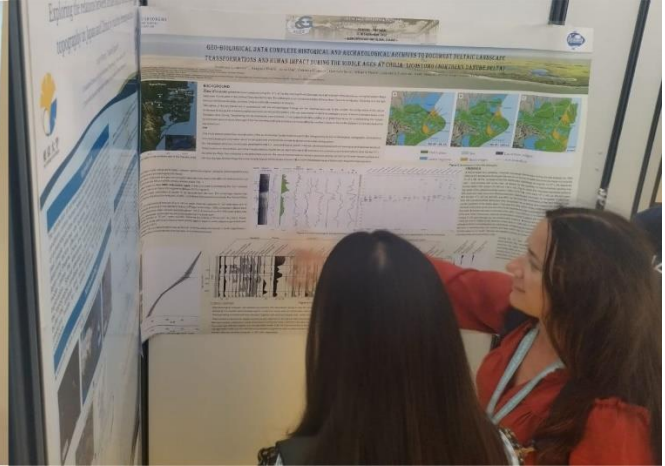
sessions were encouraged to publish their presentation in Special Issues in indexed journals. 15 collaborations of this type have been or are being negotiated, 9 of which have already been formalized (for example: Geomorphology (Forms, Processes and Landscape Change); Geomorphologie: Reliefs,

processus, environnement (Climatic Geomorphology); *Zeitschrift für Geomorphologie*, Global and Planetary Change (Fluvial Geomorphology). During the conference, two Council Meeting of the IAG took place (the Romanian Association of Geomorphologists was represented by Prof. Mircea



The Romanian delegation was formed by 15 delegates from 6 institutions (University of Bucharest (6), West University of Timisoara (3), The National Institute for Research and Development of Marine Geology and Geoecology – GeoEcoMar (2), Institute of Geography from Romanian Academy (2), Ștefan cel Mare University of Suceava (1), Babeș-Bolyai University (1)), which gave oral (7) and poster presentations (6) at the following sessions: Geoarchaeology (Geoarchaeological approach of the pre-historic inhabitation reconstruction of a key-region (Brăila-Jijila) from the Lower Danube Valley; Geobiological data complete historical and archaeological archives for documenting deltaic landscape transformations and human impact at Chilia-Lycostomo (Northern Danube delta); A geoarchaeological perspective on the Holocene dynamics of Someșul Mic floodplain (Transylvanian Basin, Romania)), Fluvial Geomorphology (Reducing water related risks in the Lower Danube through Nature Based Solution implementation; Annual dynamics of a river sandbar in the Lower Danube: geomorphic adjustments under anthropogenic pressures), Geomorphological Hazards and Risk Management (Epistemic uncertainties induced by landslides typology

Voiculescu, President of the association). In those meetings a new Executive Committee was elected, that will be coordinated by a new elected president in the person of Prof. Sunil Kumar De from Department of Geography, North Eastern Hill University.



in Vrancea seismic region (SE Carpathians, Romania) and their implication in hazard evaluation; A 130-year history of avalanche risk in the Fagaras Mountains, Romanian Carpathians deduced from interference with human activities⁵), Marine and coastal geomorphology (On the evolutionary patterns of the large river deltas. Examples from Danube delta and other deltaic systems; Rip currents on the Romanian Black Sea coast – distribution, characteristics and dynamics), Glacial and Periglacial Geomorphology (Permafrost distribution in the Southern Carpathians, Romania, derived from statistical modeling; Factors influencing the ground thermal regime of rock glaciers in the marginal periglacial environments of Southern Carpathians), Forms, Processes and Landscape Change (Regional debris-flow chronology reconstructed through dendrogeomorphic methods in Calimani Mountains (Eastern Carpathians, Romania)), Geomorphological Mapping, GIS, Remote Sensing and Modelling (Assessment of current and future soil erosion risk in Romania).

The next Regional Conferences on Geomorphology will be organized in Turkey between 12 to 14 September 2023 (RCG-2023 CAPPADOCIA TÜRKİYE (rcg2023.info)) and in Romania in 2025.