

VIII Italian Young Geomorphologists' Days

“Sharing experiences on geomorphological research in different morphogenetic and morphoclimatic environments”

26th-28th June 2019 - Milan and Veny Valley

Cristiano Carabella, Department of Engineering and Geology, Università degli Studi “G. d’Annunzio” Chieti-Pescara, Viale Pindaro 42, 65127 Pescara, Italy

The conference took place on 26th-27th June 2019 at Sala Napoleonica, Palazzo Greppi, Via Sant’Antonio, 12 in Milan. It also hosted the meeting and election of the AIGeo Junior Council & Meeting of the YGs national delegates.

The meeting has a great international response, involving young geomorphologists coming from almost all Italian Universities and from many other nations of the world (France, Romania, Russia, Chile, Costa Rica, Brazil, India, etc.).

The conference was divided into several scientific sessions with various themes, covering several geomorphological analyses in different context, all of which were extremely interesting. The works were very relevant from a scientific point of view, and they can certainly be used as methodological ideas to improve future works and researches.

In the slope dynamic session, I presented a poster entitled *Post-wildfire landslide hazard assessment: the case of the 2017 Montagna del Morrone fire (Central Apennines, Italy)*. It focused on the geomorphological evolution of a mountain slope affected by a wildfire. I considered very useful present all the posters with an oral presentation of 2 minutes, allowing an overview of all the works covered by the posters and facilitating the subsequent discussion during the session and all the meeting. Maybe, it would have been even better to explain the work with a short PowerPoint (2-3 slides), to be more efficient in the explanation with the help of some images.



Figure 1 - My oral presentation of the poster

On the evening of June 26th, the social dinner was held, which was very useful for breaking the ice with the other participants in the conference.

The lesson “under the stars” presented by Susan Conway (Nantes University) allowed to appreciate a periglacial geomorphology analyzed with innovative methodologies, both on the Alps and on Mars and to understand the many similarities in landforms between our planet and the “red planet”.

On June 28th, the fieldtrip took place at Val Veny (Courmayeur), with the theme: “*Mountain Environments Dynamics, Mapping and Monitoring*”. It was useful to observe, map, and describe all the geomorphological elements that characterize the area, concerning the glacial and periglacial morphology and the gravitational phenomena. It was very useful and fascinating to understand and see these geomorphological landforms; this fieldtrip also allowed me to compare and understand the differences between the glacial and periglacial landforms still active in this environment and those inactive in the context of the central Apennines, on which my studies are mainly focused.



Figure 2 – Miage glacier



Figure 3 – Karts lake with solifluction on the slope

The days spent in Milan and Val Veny on the occasion of the VIII IYGD conference have offered me numerous possibilities to explore different geomorphological issues, applied in various geomorphological environments, and learn about new areas of the research.

In conclusion, I would thank Aigeo for giving me the opportunity to participate in this conference, which has proved to be a precious opportunity both from a professional growth and human point of view, as several friendships were tightened, which will undoubtedly lead to future scientific collaborations.