

International Association of Geomorphologists

4th IAG-EGU Intensive Course

"Geomorphic services for environmental change understanding: from field surveying to dynamic and systemic risks evaluation"

Sinaia, Romania, 12-15 September 2025

and

IAG Regional Conference on Geomorphology – Romania 2025 "Geomorphology for society: challenges and opportunities"

Timisoara, Romania, 16-18 September 2025

Report

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I would like to sincerely thank the International Association of Geomorphologists (IAG) for granting me financial support to attend both the 4th IAG–EGU Intensive Course for Young Geomorphologists (Sinaia, 12–15 September 2025) and the Regional Conference on Geomorphology (Timişoara, 16–20 September 2025).

The Intensive Course, entitled "Geomorphic services for environmental change understanding: from field surveying to dynamic and systemic risks evaluation", was an excellent opportunity to deepen both theoretical and practical skills under the guidance of experienced researchers.

The training covered a wide range of topics, including field mapping of geomorphological features related to natural hazards, UAV and LiDAR remote sensing, geophysical surveys (ERT), and sampling for absolute dating and dendrogeomorphology.

The course combined lectures, fieldwork, and data processing, providing a comprehensive perspective on how geomorphological knowledge can support disaster risk reduction and climate change adaptation, especially in sensitive mountain environments. This also created a stimulating environment for learning and exchange among early-career geomorphologists.



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Following the training, I participated in the Regional Conference on Geomorphology in Timişoara, where I presented my research on the geomorphic response of highly confined fluvial systems to severe storm events in the Northern Apennines (Italy).

The conference sessions and keynote lectures covered a wide range of geomorphological themes and provided valuable insights for my ongoing research.





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Overall, both events were extremely enriching experiences. They allowed me to improve my technical and scientific skills, broaden my professional network, and gain new perspectives for my PhD work. I am deeply grateful to the IAG for their generous support, which made my participation possible.

Sincerely, *Andrea Masini*