



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

Shaoqiang Meng

*Tongji University, Shanghai, China
2211051@tongji.edu.cn*

I would like to express my deepest gratitude to the International Association of Geomorphologists (IAG) for providing me with financial support, which enabled me to participate in the “4th IAG-EGU Intensive Course” and the “IAG Regional Geomorphology Conference – Romania 2025.”

During the four-day intensive course, I systematically studied and practiced a range of cutting-edge methods. The course covered field mapping of natural hazard geomorphology (such as avalanches, rockfalls, landslides, and soil erosion), drone-based optical and LiDAR surveying, terrestrial laser scanning, geophysical methods (ERT and GPR), absolute dating sampling, and applications of dendrogeomorphology. Additionally, we received training on ERT data interpretation and risk assessment, gaining insights into impact chain analysis, system vulnerability, and dynamic risk assessment approaches.

Particularly impressive were the field excursions. I actively participated in surveying, sampling, and data collection in mountainous environments, gaining a deep appreciation for how the course equips young scholars with practical skills. These experiences not only strengthened my



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professional capabilities but also provided me with a more systematic understanding of climate change impact assessment, disaster mitigation, and risk management.



Fig1. Photographs taken during the intensive course

At the subsequent Regional Geomorphology Conference, I had the honor of presenting a paper titled “A hybrid deep learning network for landslide susceptibility assessment,” sharing my research findings on deep learning and landslide susceptibility assessment. I was delighted by the feedback from attendees, and the post-presentation discussions with fellow researchers were engaging.

During the conference, I established valuable academic connections with young geomorphologists and professors from Romania, Italy, Poland, Finland, India, Austria, and Japan. They offered me invaluable advice on research methods, academic writing, and planning for my doctoral studies. These international exchanges not only broadened my academic perspective but also laid a solid foundation for future collaborations.

Once again, I sincerely thank the International Association of Geomorphologists (IAG) for their support, with special gratitude to Anita Bernatek-Jakiel and Efthimios Karymbalis for their dedication to young geomorphologists. I look forward to continuing my involvement in IAG’s academic activities.



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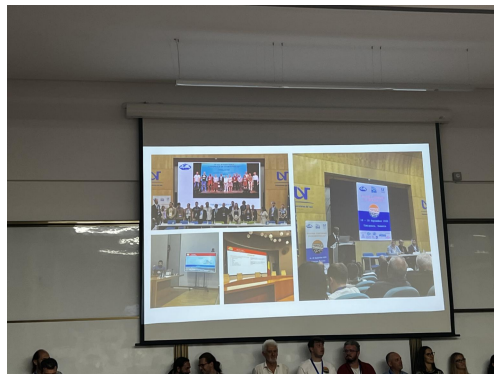


Fig 2. Photographs taken during the Regional Conference on Geomorphology