



# International Association of Geomorphologists

## IAG Regional Conference on Geomorphology

“Geoheritage and Geodiversity”

Cappadocia, Türkiye, 12–14 September 2023

## IAG Intensive Course for Young Geomorphologists

“High Resolution Mapping and Cosmogenic Dating of Fluvial Landforms”

Cappadocia, Türkiye, 15–16 September 2023

### Report

**Pawan Kumar**

*Department of Geography, Chaudhary Bansi Lal University, Bhiwani, Haryana -127021, India*  
[pawankumar@cblu.ac.in](mailto:pawankumar@cblu.ac.in)

Participating in the RCG Regional Conference and IAG Intensive Course for Young Geomorphologists in Cappadocia, Turkey, from September 12-16, 2023, was an incredible experience. I was fortunate to be one of the IAG-Young Researcher Grant recipients for the same, and I am grateful to the IAG Grant Selection Committee for that. The highly informative, diverse, and indeed important invited talks really enlightened my fundamental knowledge of various domains of geomorphology and provided new insights about contemporary research. The parallel sessions in the conference ranged from Geohertiage, Cultural Geomorphology, Geotourism, Climatic Geomorphology, Hazards Management, Coastal, Wetland Geomorphology, Tectonic Geomorphology, Glacial and Periglacial Geomorphology, Processes and Landforms, Karst Geomorphology, Mountain Geomorphology, etc. to provide a compressive and detailed understanding of the various domains of geomorphology. However, due to the three parallel sessions, I missed some interesting talks in the process of selecting one over another. I have presented my research paper in the session entitled *Glacial and Periglacial Geomorphology/Hillslope Process and*



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*Landforms* received various feedback from the various scholars, i.e., Prof. Ian S. Evans, Dr. Jorge Rabassa, and other fellow participants. I also got the opportunity to chair the session entitled *Glacial and Periglacial Geomorphology*. It was such a great experience.

The post-conference intensive course on '*High Resolution Mapping and Cosmogenic Dating of Fluvial Landforms*' was indeed important and contemporary for the young participants to understand the modern tools and techniques for the construction of dates and rates. In the intensive course, theoretical understanding about the same was imparted on September 15 (Day 1) and in the hands-on session in the field on September 16, 2023. It was really well organised, and I enjoyed and learned new skills about Cosmogenic Dating particularly for <sup>36</sup>Cl and high-resolution geomorphological mapping through a drone. During the field work, Prof. Cengiz Yıldırım also provided detailed landscape evolution and neo-tectonic activities in the Ecemis Fault Zone.

I also joined the post conference field work 3 to the Central Anatolian Region in that we have visited the Ilhara valley, Fairy Chimneys, Kizoren Sinkhole, Maar lake, Cinder Cone and Pillow Lava, which was really a memorable moment to see the diverse geomorphological features and understanding about their evolution.

On the sidelines of the conference I also got the opportunity to interact with the fellow participants, eminent Professor, like minded researchers working in the various field of geomorphology. We discussed on the further collaborations for knowledge sharing, joint research proposal and publications.

Overall the conference was really well organised and really beneficial for me. I am thankful to all the organising team for all the arrangements and IAG for selecting such a wonderful





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Photo 03. A Glimpse of the Landscape of Cappadocia