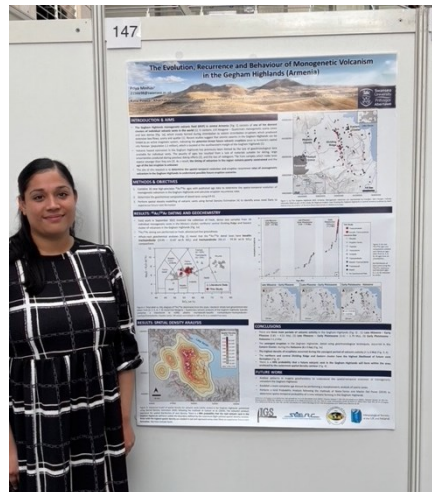


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This summer, I had the privilege of attending the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) 2025 Scientific Assembly in Geneva, Switzerland, thanks to the generous support of the Mineralogical Society.

I presented a poster detailing the latest results from my PhD research, which integrates $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology, whole-rock geochemistry, and spatial density modelling to investigate the spatio-temporal evolution of monogenetic volcanism in the Gegham Highlands, Armenia. The presentation was well received and led to many engaging, encouraging discussions with members of the international volcanology community.



A particular highlight of the conference was meeting volcanologists whose methods I plan to incorporate into my research. Engaging with them, along with other researchers conducting similar studies, was both constructive and motivating. Discussions on morphometry-based dating of scoria cones and techniques for identifying spatial-temporal clusters of volcanism were especially valuable, as they helped refine my methodology for the final stage of my PhD.

I also greatly enjoyed attending the sessions on *"Small-scale volcanoes and their large-scale volcanic context"* and *"Volcanic hazards: mapping, susceptibility and probability."* These talks showcased recent advances in the understanding of individual monogenetic volcanic fields and introduced novel techniques for their study. The poster session provided another excellent opportunity to discuss innovative methodologies. In particular, conversations with volcanologists who developed semi-automated methods for documenting scoria cone morphology offered practical insights for their application in my research.

Geneva was a wonderful city to explore and provided a scenic backdrop for reconnecting with colleagues and building new collaborations. The conference sessions and subsequent discussions have re-energised me and prepared me to approach the remainder of my PhD with renewed focus. I am sincerely grateful to the Mineralogical Society for making my attendance at IAVCEI 2025 possible.