

Geology of Cappadocia

Convener: Vedat Toprak

Cappadocian area has attracted many scientists for the last few decades due to its variety of interesting and unique geological and related features. Resultant fascinating landform and the cultural heritage developed in this landscape has its roots in these geological features. This session aims to gather various studies carried in the area in order to provide collaboration among different disciplines. The topics below are examples to some popular subjects; all other studies related to this geographical area are welcome.

- Volcanic studies carried out in the region (mineralogy, petrography, geochemistry, geochronology etc)
- Neogene sedimentary sequences of the area (stratigraphy, environment, local or regional correlation of deposits interbedded with volcanic products)
- Tectonics of the area especially for the Mio-Quaternary period
- Engineering studies on various aspects of volcanoclastics particularly in relation to the protection of cultural heritage
- Morphological- geomorphological aspects (eg. erection of volcanic bodies, formation of fairy chimneys, valley development)
- Geoarchaeological studies emphasizing effect of geology on the physical environment of ancient sites