



Call for papers

Special Issue on Italian Journal of Geosciences

CONTINENTAL RIFTING AND ASSOCIATED MAGMATISM IN SPACE AND TIME

Possible topics

- active or passive role of magma ascent on tectonic processes;
- contribution on magma generation and migration of parameters such as kinematics and rates of extension, mantle potential temperature and presence of mantle plumes, volatile content in the asthenosphere, characteristics of the lithosphere-asthenosphere boundary;
- spatial and temporal variations in magmatic products within a rift;
- influence of volcanic unrest or tectonic degassing on local/regional/global climate;
- impacts of the relations between magmatism and tectonics on seismic and volcanic risks, resources, climatic evolution and (in the East African Rift) hominin evolution.

Timeline

Call for abstracts: 30/11/2021*
Call for full papers: 31/03/2022

* To be sent to giacomo.corti@igg.cnr.it



Guest editors

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