



Early 2014: birth of Frontiers in Volcanology

Valerio Acocella

Università Roma Tre, Dipartimento Scienze, Roma, Italy (acocella@uniroma3.it, +39 06 5488 8201)

Frontiers (<http://www.frontiersin.org/>) is an open-access publisher ensuring the quickest publication of high quality papers, launched in 2007 in alliance with Nature Publishing Group. Several sections of Frontiers in Earth Science are being launched now, including the Volcanology section, aiming at responding to the increasingly higher demand of: 1) high quality, 2) quickly published and 3) open source studies in a rapidly growing and expanding field.

The volcanology section is devoted at understanding any process dealing with the volcano factory, including:

- development and dynamics of magma chambers;
- modalities of shallow rise and emplacement of magma;
- volcano unrest and eruption forecast;
- eruption triggering processes;
- dynamics of eruptive processes;
- environmental impact of eruptions.

Authors are encouraged to submit reports on any theoretical and applied study dealing with the volcano factory, on Earth and in the Solar System, using a wide range of approaches, including field, remote sensing, geophysical, geodetic, geochemical, petrologic and modelling (analogue, analytical, numerical) data. Volcanology welcomes submissions of the following tier 1 articles: Book Review, Editorial, General Commentary, Hypothesis & Theory, Methods, Mini Review, Opinion, Original Research, Perspective, Review, Specialty Grand Challenge and Technology Report.