Dear colleagues,

we would like to call your attention to the session **GMPV7.4**:

" **Understanding magmatic processes: from magma storage to eruptive behaviour, and implications for volcanic hazard** "

Conveners: Eleonora Braschi (CNR-IGG), Maren Kahl (Universität Heidelberg), Fabrizio Di Fiore (INGV), Alessio Pontesilli (INGV), Chiara Maria Petrone (NHM)

which will take place at the next EGU’s General Assembly in Vienna (Austria) from the **14th to 19th of April 2024**.

In this session we welcome a broad range of contributions from researchers investigating the processes occurring in magmatic storage to conduit regions, including petrological, geochemical, and volcanological studies. Natural, experimental, theoretical, numerical-based and multidisciplinary approaches are welcomed as the aim of this session is also to promote discussion on the integration of techniques that may best address the connection between magma dynamics at depth and eruptive and emplacement dynamics at the surface, potentially providing new tools to be implemented in petrological monitoring practices.

Invited speaker: **Dr. Catherine Annen** from the Institute of Geophysics, Czech Academy of Sciences, speaking about “*The role of H2O transport and trapping in the dynamics of magmatic systems from melt generation to eruption triggering*"

Please find further information at the following link: https://meetingorganizer.copernicus.org/EGU24/session/50179

The **abstract submission deadline is the 10th of January 2024.**

See also the registration page for more details (https://egu23.eu/attend/register.html)

Looking forward your contributions, all the best

Eleonora, Maren, Fabrizio, Alessio & Chiara