## A concise abstract title here

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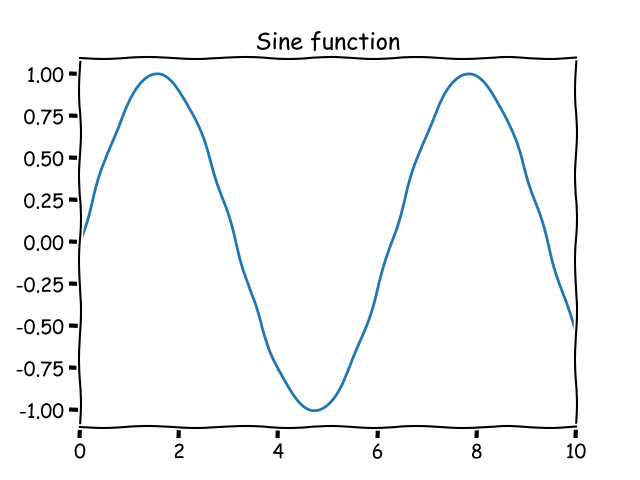
### Main Text

Please provide an abstract of no more than 600 words, one figure or one table (included here), and a brief list of references. We kindly request that you refrain from using section headers (remove the Main Text header). While it's encouraged to include a summary figure, it's not obligatory.

Example of a simple equation:

For units, please follow the recommendations of Koefoed (1967). References should be included in the references section arranged first alphabetically and then chronologically if necessary. Use the Elsevier - Harvard’s style including full titles for formatting the references. You can utilize <https://zbib.org/> to automatically format your references by providing the doi or the title of the source.

Abstracts will be reviewed by the Scientific Committee, who will decide about the direct acceptation of the abstract, provide advice for modifications or reject in case that they consider that an abstract has not have sufficient quality or do not fit within the broad topics of the meeting.



*Figure. A sine wave*

### References

Girardeau, J., Ibarguchi, J.I.G., Jamaa, N.B., 1989. Evidence for a Heterogeneous Upper Mantle in the Cabo Ortegal Complex, Spain. Science 245, 1231–1233. <https://doi.org/10.1126/science.245.4923.1231>

Koefoed, O., 1967. UNITS IN GEOPHYSICAL PROSPECTING\*. Geophys Prospect 15, 1–6. <https://doi.org/10.1111/j.1365-2478.1967.tb01768.x>

**Preferred communication option:**

Oral

Poster

***Important****: Please note that submitting this form indicates your preference for an oral or poster presentation. However, the final decision regarding the presentation format (oral or poster) rests with the congress organizers. While we will consider your preferences, the final decisions will be based on various factors, including the overall programme schedule and available slots.*

**Preferred thematic session (you may choose more than one):**

**Geochemical and Petrological Perspectives**: Latest advancements in geochemical and petrological studies of mantle and related high-P (granulites, eclogites) crustal rocks. Major and trace element rock composition, isotopic signatures, physic-chemical evolution, etc. This includes field-based and experimental approaches.

**Mantle-Crust Interaction and Melt Generation**: This session will focus on the processes of mantle-crust interaction and melt generation, including melting processes, melt transport and their impact on crustal evolution, crustal recycling, and the significance of (ultra)mafic lithologies in orogenic peridotites.

**Seismic and Geophysical Studies**: Present and discuss the results of seismic and geophysical studies related to mantle and high-P crustal rocks. Explore how these studies contribute to our understanding of mantle structure, composition and dynamics. Including modelling seismic or other physical rock properties.

**Thermodynamic and Numerical Modelling Approaches**: Showcase modelling efforts aimed at simulating conditions relevant to mantle and related high-P rocks (granulites, eclogites). For example, discussing the significance of mineral reactions, phase equilibria, and mineral relations or simulating P-T paths in subduction settings. Approaches comparing models and field-based cases are encouraged.

**Deformation in the Mantle and High-P Crustal rocks**: Showcase microstructural and textural (CPO) studies of mantle and high-P crustal rocks, rheological properties, experimental rock deformation.

**Tectonic Settings and Geological Context**: Discuss the tectonic settings where specific mantle and related rocks found and originate.

**Mantle carbon and volatile cycles**: Role of the mantle in the carbon and volatile cycles and low-temperature hydrothermal alteration.

**Economic Geology**: Discuss any applied implications of mantle and related rocks such as their role in resource exploration, mining or other industrial applications. Sulphides, PGE.

**Interdisciplinary Perspectives and Future Directions**: Cross-disciplinary interactions, development of new techniques or tools, and future research directions.

***Important****: Please note that the organization reserves the right to modify or combine thematic sessions based on the number of participants and scheduling constraints. While we aim to accommodate participants’ preferences, adjustments may be necessary to ensure a balanced and efficient programme.*

**Will you be attending an excursion?**

Pre-conference excursion. Cabo Ortegal complex

Post-conference excursion.