



CALL FOR PAPERS

ICIDPM 2021
Feb 08-09, 2021
Lisbon, Portugal

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICIDPM 2021 : International Conference on Igneous Differentiation and Parental Melts is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Igneous Differentiation and Parental Melts. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Igneous differentiation

Primary melts

Parental melts

Cumulate rocks

Underlying causes of differentiation

Fractional crystallization of igneous rocks

Assimilation

Replenishment

Magma mixing

Other mechanisms of differentiation

Typical behaviours of magma chambers

Dissolved gases

Quantifying igneous differentiation

Magmatic processes

Chemical variation in rock suites

Distinct melting events

Various degrees of partial melting

Crystal fractionation

Thermo-gravitational diffusion

Liquid immiscibility

Mixed processes

Variation diagrams

Trace element modeling

Magmatic petrotectonic associations