



CALL FOR PAPERS

ICIDDME 2020
Feb 03-04, 2020
Melbourne, Australia

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.

ICIDDME 2020 : International Conference on Igneous Differentiation and Distinct Melting Events is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Igneous Differentiation and Distinct Melting Events. 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