

Earth Mantle Workshop

Fourth
Circular

December 2021



<https://emaw2022.sciencesconf.org>

Program Topics

Mineralogical, petrological and geochemical studies of mantle xenoliths, orogenic peridotites, abyssal peridotites and ophiolites

Inferences on mantle composition and evolution from the study of volcanic rocks

The role of volatile components in mantle processes

Experimental studies on the production, migration and emplacement of mantle melts and fluids, as well as fluid/melt-rock interaction

Mass-heat transfer in convergent and divergent plate margins

Geophysical studies of Earth's mantle

Numerical models of the Earth's mantle and crust-mantle interaction

Alteration, serpentinisation and carbonation of peridotite and associated rocks

from 12th to 15th of
september 2022

in Toulouse,
France

emaw2022@sciencesconf.org

The main themes will be approached from theoretical, experimental, analytical, and/or numerical standpoints.

Post-workshop fieldtrip to the Pyrenean Lherz peridotite massif (September, the 15th, 2022)

Planning...

12th to 14th of September, 2022: Workshop in Toulouse

15th of September 2022: Post-workshop field trip to the Lherz Peridotite Massif, French 'Pyrénées'

1st of February 2023: Abstract submission deadline for the special volume of publications

30th of July, 2023: Deadline articles, special volume

Inscriptions...

April-June 2022: Registration

Standard registration fees: 150 euros

Master and PhD registration fees: 90 euros

Excursion registration fees: 55 euros

June to Mid-July 2022: Late registration

Standard registration fees: 200 euros

Master and PhD registration fees: 140 euros

Abstracts submission

April-June 2022

Scientific Committee

Massimo Coltorti (Ferrara University, Italy)

Michel Grégoire (CNRS Toulouse, France)

Theodoros Ntaflou (Wien University, Austria)

Olivier Alard (Macquarie University, Australia
& CNRS Montpellier, France)

Jacek Puziewicz (Wrocław University, Poland)

Alan Woodland (Goethe University Frankfurt,
Germany)

Organising Committee - GET

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Mary-Alix Kaczmarek

Marlène Larroque

Laurence Marlats

Olivier Vanderhaeghe

4th EMAW
TOULOUSE 2022

