

# Earth Mantle Workshop

Third  
Circular

February 2021



<https://emaw2021.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 11<sup>th</sup> to 14<sup>th</sup> of  
October 2021

in Toulouse,  
France

[emaw2021@sciencesconf.org](mailto:emaw2021@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 (October the 11<sup>th</sup>, 2021)*

### Planning...

12<sup>th</sup> to 14<sup>th</sup> of October, 2021: Workshop in Toulouse

11<sup>th</sup> of October 2021: Pre-workshop field trip to the Lherz Peridotite Massif, French 'Pyrénées'

1<sup>st</sup> of February 2022: Abstract submission deadline for the special volume of publications

30<sup>th</sup> of June, 2022: Deadline articles, special volume

### Inscriptions...

March-May 2021: Registration

Standard registration fees: 150 euros

Master and PhD registration fees: 90 euros

Excursion registration fees: 55 euros

June to Mid-July 2021: Late registration

Standard registration fees: 200 euros

Master and PhD registration fees: 140 euros

### Abstracts submission

March-May 2021

### 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)

4<sup>th</sup> EMAW  
TOULOUSE 2021



The European Mantle Workshop (EMAW) becomes the Earth Mantle Workshop (EMAW). It aims at providing a framework for discussing the state-of-the-art understanding of the constitution and evolution of the Earth's mantle.

