

# Earth Mantle Workshop

Fourth  
Circular

March 2022



<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 12<sup>th</sup> to 15<sup>th</sup> of  
september 2022

in Toulouse,  
France

[emaw2022@sciencconf.org](mailto:emaw2022@sciencconf.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 15<sup>th</sup>, 2022)*

### Planning...

**12<sup>th</sup> to 14<sup>th</sup> of September, 2022:** Workshop in Toulouse

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

**1<sup>st</sup> of February 2023:** Abstract submission deadline for the special volume of publications

**30<sup>th</sup> of July, 2023:** Deadline articles, special volume

### Inscriptions...

**From 1<sup>st</sup> of April to 12<sup>th</sup> of June 2022:** Registration

Standard registration fees: 150 euros

Master and PhD registration fees: 90 euros

Excursion registration fees: 55 euros

**From 13<sup>th</sup> of June to 17<sup>th</sup> of July 2022:** Late registration

Standard registration fees: 200 euros

Master and PhD registration fees: 140 euros

### Abstracts submission

**From 1<sup>st</sup> of April to 12<sup>th</sup> of 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)  
Alberto Zanetti (CNR, Pavia, Italy)

### Organising Committee - GET

Carine Baritaud  
Mathieu Benoit  
Julien Berger  
Anastassia Borisova  
Georges Ceuleneur  
Annemarie Cousin  
Stéphanie Cuvén  
Stéphanie Duchene  
Vincent Fournier  
Michel Grégoire  
Mary-Alix Kaczmarek  
Mariène Larroque  
Laurence Marlats  
Olivier Vanderhaeghe

4<sup>th</sup> EMAW  
TOULOUSE 2022

