

# Sciences and Technologies for the Earth and the Environment

## Seminars 2021-2022

**04-Feb-22, 14.00**

Insect farming and Agro-Food Sustainability

**L. Maistrello**  
University of Modena  
and Reggio Emilia

**11-Feb-22, 14.00**

Climate and environmental impacts on  
Mediterranean ecosystems: current situation and  
future perspectives

**A. Morán Ordoñez**  
CREAF

**25-Feb-22, 14.00**

The nanoscale control of reactive fluids on geological  
processes within the solid Earth

**O. Plümper**  
Utrecht University

**11-Mar-22, 14.00**

The secrets of the Scarpino dump (in Italian)

**C. Senesi**  
AMIU

**25-Mar-22, 14.00**

ERC proposals: not a kind of magic!

**M. Alvaro, R. Reali  
& F. Nestola**  
Universities of Pavia &  
Padova

**28-Mar-22, 14.00**

Hypotheses on the carcinogenicity of mineral fibres.  
State of the art and open issues

**A. Gualtieri**  
University of Modena  
and Reggio Emilia

**01-Apr-22, 14.00**

Site characterization of the Italian seismic stations

**F. Pacor**  
INGV

**08-Apr-22, 14.00**

Exploring the interior of Mars: first results from  
the InSight mission and laboratory experiments to  
complement planetary observations

**D. Antonangeli**  
IMPMC, Sorbonne  
University

**22-Apr-22, 14.00**

Modeling the global scale effects of non-vascular  
plants on weathering and climate in the present  
and in the past

**P. Porada**  
University of Hamburg

**29-Apr-22, 14.00**

Feedbacks between deformation and melts/fluids  
in the upper mantle

**A. Tommasi** CNRS/  
University of  
Montpellier

**06-May-22, 14.00**

What is evolution, speciation and what is a "good"  
species?

**A. Baumel**  
Aix-Marseille University

**20-May-22, 14.00**

Unravelling Earth's and other objects' interior with  
geophysical inverse methods

**A. Zunino**  
ETH Zurich

**03-Jun-22, 14.00**

Ocean Drilling: applications, perspectives, and a case  
study from the southern high latitudes

**E. Wolfgring**  
University of Vienna

Seminars will be held on microsoft teams platform and without participation fee. To participate, please, fill in the online registration form at: <https://forms.office.com/r/mtKzuSDQa8>

