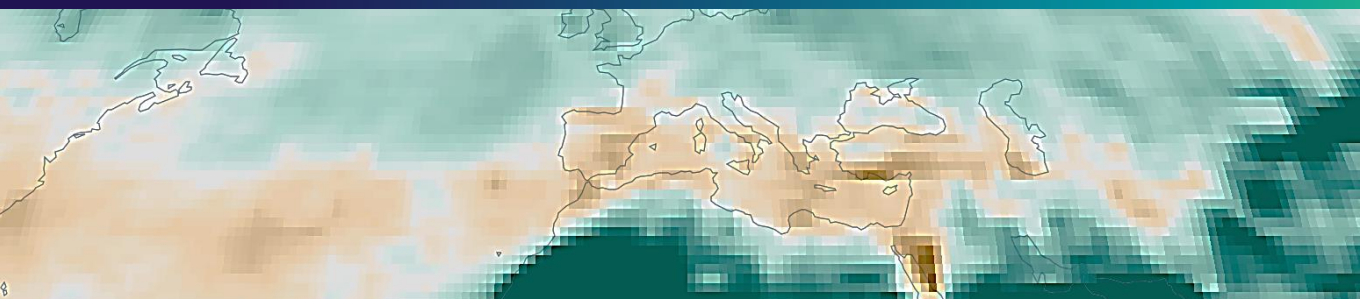


PhD students in Earth Sciences Course Announcement



UNIVERSITÀ
DI TORINO



**Department of Earth Sciences,
University of Turin, Italy.**

May 28, 29, 30, 2025

11:00-13:00; 14.30-16:30 CET

**Dr. Flavia Boscolo-Galazzo: Marrying
data and numerical models in Earth
Sciences: applications to Paleoclimate
research**

To address critical research questions in the Earth Sciences, it is increasingly required the application of a combined data-modelling approach. While data provide empirical evidences for a given phenomenon, the integration with numerical models helps to identify driving mechanisms, establish causal relationships or to independently verify the validity of data. This course will explore the application of a combined data-modelling approach in the field of paleoclimate research through the analysis of selected case-studies. The aim of the course is to provide students with a start-pack to understand the process of integrating data with numerical simulations as well as the benefits and the limits of a combined data-modelling approach in Earth Science research. The course will consist of 12 hours of lectures spread over 3 days.

Guest teacher from remote: Dr Ed Gasson,
climate modeler, Exeter University (UK).



Postdoc, MARUM,
University of Bremen

FOR INFO:



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