

Short Summer School

Geological archives of past warm periods from Central Italy and their potential for climate research

Scientific context, analytical methods and future potential from the study of
ancient lake basins of the Central Apennine (Italy)

Sulmona (AQ), May 28-29 2019

Monastery "Abbazia Santo Spirito al Morrone"

Scientific committee:

P.C. Tzedakis (University College London)

L. Sadori (University La Sapienza, Rome)

B. Giaccio (IGAG-CNR, Rome)



28/5/2019 Invited lectures (Abbazia di Santo Spirito al Morrone):

- Introductory lectures on the current state of knowledge on past interglacials, the geological setting of the Central Appennine lake basins (with particular reference to Fucino and Sulmona), results to-date and their implications for the character of past warm periods;
- Introductions into geochemical, biological and tephra analytical methods, Ar/Ar dating and developing chronologies.

29/5/2019 Field trip to key sites (Sulmona and Fucino).

Students and ECS will be introduced to describing and subsampling geological sections in the field.

A certificate of attendance will be provided and can be used to obtain CFU for free activities.

Coffee-breaks, lunches, and transportation for the field-trip will be provided for free. Financial assistance towards the cost of accommodation will be available.

Master, Ph.D and post-doc students can apply by sending a motivation letter and the CV before April 24th to:

laura.sadori@uniroma1.it



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