

seminario di oggi

Submitted by [Floris Mario](#) on 5 May, 2015 - 09:56 [Comunicazioni agli studenti](#)

The Mediterranean Messinian Salinity Crises: an overview and recent results from pre- and post-evaporitic successions

Seminario

Data: Martedì, 5 Maggio, 2015 - 16:30 - 17:30

Aula: Aula Arduino

Relatore: Agata Di Stefano

Abstract:

About 6 My ago the Mediterranean underwent the isolation from the Atlantic Ocean, giving rise to the so-called ?Messinian Salinity Crises? which generated huge volumes of evaporitic rocks, spread in all the Mediterranean region, both in on-land and in off-shore sectors. Sicily records incredibly well-preserved testimonies of that extraordinary event, hosting several still active and productive salty mines which refer to the Messinian evaporitic episode. An overview of the Mediterranean Messinian Salinity Crises is given, with particular emphasis to Sicilian examples. Furthermore, recent findings from Mediterranean successions, depicting the oceanographic setting in the time preceding and following the evaporitic event, are also provided.

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