



Lower Pleistocene Arda River marine succession (Northern Italy)

This mid-congress excursion will lead you to a Pleistocene marine succession in the wonderful natural landscape of the Arda River in western Emilia, northern Italy. The excursion will be complemented by the visit to the geological and palaeontological museum in the medieval town of Castell'Arquato. Participants will enjoy scientific and historical sites and, of course, very good Italian food.

DATES

Mid-congress excursion: 13 September 2018

Stop 1 From Milano we will drive to Castell'Arquato, where the Lower Pleistocene Arda River succession crops out. The section, deposited in a shallow water environment during phases of advance of fan deltas, is very rich in fossils: mollusks, brachiopods (mainly *Terebratula scillae* and *Aphelesia bipartita*), corals, echinoderms. We will see several fossiliferous marine beds deposited in progressively shallower water and colder climate, culminating with continental conglomerates and biota.

Lunch in a typical restaurant in the picturesque medieval town of Castell'Arquato

Stop 2 Visit the geological and palaeontological museum 'G. Cortesi' in Castell'Arquato, a medieval town which has maintained its appearance as it was in the early 10th century.

The outcrops are located inside a regional natural park, therefore collecting fossils is forbidden.

ORGANIZERS

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DEPARTURE PLACE

Early morning, Milano

RETURN PLACE

Milano, scheduled arrival around 19:30

EXCURSION FEE AND DEADLINES

January 31st, 2018: pre-registration on the website

April 30th, 2018: **payment of 100 euro**. Guide book, museum tickets, typical lunch and travel from Milano to Castell'Arquato and return are included in the fieldtrip fee.





TRANSPORTATION

Bus/minibus

NUMBER OF PARTICIPANTS

15– 25 participants

PHYSICAL DIFFICULTY

The outcrop is located along a river and participants will walk on the riverbed in a low level water. We do not walk for long distance or on steep paths, but it may be slippery and bumpy. Wellington boots are warmly suggested or, alternatively, sport shoes. An extra pair of shoes is recommended.

Neither the organizers nor the field excursion leaders can offer insurance covering illness or injury for individuals. Participants are advised to take out their own personal health and travel insurance for their trip.

The Conference organizers cannot accept liability for personal accidents or loss of or damage to private property of participants, either during or indirectly arising from the field trips.

CONDITIONS

Western Emilian average temperatures in September are between 13° to 24° C; it can be very warm and occasionally storm or rain may occur.



Fossiliferous bed with articulated specimens of *Glycymeris insubrica*



The medieval town of Castell'Arquato



Fossiliferous bed of the Arda River Section

