

PROPOSAL FOR A TRIASSIC FIELD WORKSHOP IN LOMBARDY 2012

On behalf of the Italian and Swiss Foundations of the UNESCO site of Monte San Giorgio and the Dipartimento di Scienze della Terra 'A.Desio' – UNIMI we are glad to invite you for a field trip to some of the best known Triassic series of Lombardy. The general program will be with the arrival on September 2 (or 9) in Serpiano (Canton Ticino, just across the border and in the MSG/UNESCO area) where in the evening we will have a general introduction to the Lombardian stratigraphy. Following there will be the field trip with this program:

1. visit to the Middle Triassic basinal sequence of Monte San Giorgio (western Lombardy and Canton Ticino) (Besano Formation, MSG Dolomite, Meride Limestone) with several rich fossiliferous levels (mainly Vertebrates). Move to Valsassina-Lecco for the night.
2. The Grigna Middle Trias basinal series (Perledo-Varenna formation, Angolo Limestone, Prezzo Limestone, Buchenstein Formation, Esino Formation) also with fossiliferous localities for both vertebrates and invertebrates. Staying in the same hotel.
3. The Norian microbial-serpulid platform margin of Artavaggio-Valsassina (Dolomia Principale) and its preserved slope- intraplatform basinal succession (Dolomie Zonate, Calcare di Zorzino). Move to Val Brembana for the night near Camerata Cornello)
4. The Late Ladinian platform succession of the Bergamasc Alps (Esino Limestone), the overlying unconformity surfaces and the paleokarst, diagenetic structures of the Calcare Rosso (quarry near Camerata Cornello), the Esino progradational succession of Mt. Pegherolo. Facies and depositional systems of the carnian continental to coastal marines mixed siliciclastic succession (Arenaria di Val Sabbia-Gorno-S. Giovanni Bianco fms). Stay at the same hotel.
5. The Late Triassic succession of Southern Bergamasc Prealps): the Late Norian-Rhaetian basinal shales and marl-limestones cycles of Valle Imagna (Riva di Solto Shales, Zu Limestone), the Norian-Rhaetian and the Tr/J boundaries on the Mt. Albenza.

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on behalf of

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