



## Grigna Mountains Triassic marine successions

This mid-congress excursion will allow you to see the transgressive carbonate succession of the Grigna Mountains. Participants will be able to see the *Tetractinella* and *Piarorhynchella* beds of the Northern Grigna Mountain and have spectacular views of the Southern Alps and Lake Como.

### DATES AND BRIEF ITINERARY

*Mid-congress excursion: 13 September 2018*

From Milano, the bus will drive to Lecco and thereafter to the village of Pasturo in Valsassina. Participants will be taken by off-road vehicles up to Pialeral locality, where they will walk to the section along an easy path.

**Stop 1** A 40 minute walk leads to the section; along the way we will admire the Middle Triassic carbonate platform of the Grigna Mountains. The section shows, bottom to top, several brachiopod beds, dominated by *Tetractinella trigonella* with rarer small *Mentzelia mentzeli*. The deepening of the environment is testified by the overlying marly limestones interbedded with dark laminated marlstones. *Piarorhynchella trinodosi* is spread throughout the section. The top of the succession is represented by ash layers of the Buchenstein Formation.

Back to Pialeral and typical mountain refuge lunch at Rifugio Antonietta.

**Stop 2** At 5 minute walk from the road, we will visit a small outcrop of the brachiopod beds with *Tetractinella*, *Mentzelia*, and rare *Decurtella*.

### ORGANIZERS

Maurizio Gaetani *University of Milan* maurizio.gaetani@unimi.it

### DEPARTURE PLACE

Early morning, Milano

### RETURN PLACE

Milano, in the evening

### EXCURSION FEE AND DEADLINES

January 31<sup>st</sup>, 2018: pre-registration on the website

April 30<sup>th</sup>, 2018: **payment of 100 euro.**

Guide book, typical lunch and travel from Milano to Grigna Mountain and return are included in the fieldtrip fee.





## TRANSPORTATION

Bus/minibus

## NUMBER OF PARTICIPANTS

15– 20 participants

## PHYSICAL DIFFICULTY

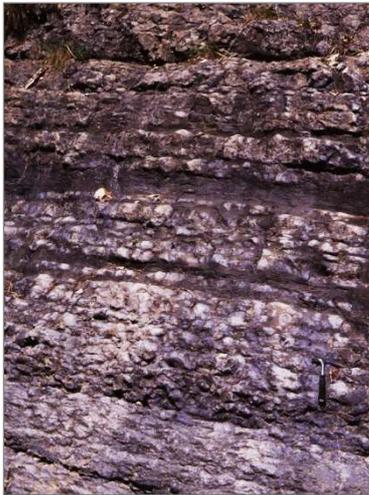
The outcrops are located along paths. The participants need to have a good level of physical fitness in order to walk on the paths at altitudes ranging from 1350 m to 1550 m a.s.l.

**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

Grigna Mountains average temperatures in September are between 10°C to 20°C. In September the weather is usually fine, but rain and storm may also occur.



Brachiopod beds



Grigna Mountain



Grigna Mountain

