

DOLOMITISATION TYPES AND IMPACT ON 3D DISTRIBUTION OF RESERVOIR PROPERTIES

**FIELD TRIP
(5 DAYS)**

Course Description

Dolomitisation and the paragenetic evolution of carbonate rocks are fundamental to understand the remaining petrophysical properties and the HC potentials of carbonate reservoirs.

This course focuses on the understanding of the main dolomitisation processes and associated geometries and how they vary in 3D.

The aim of this project is to review the dolomitization processes occurring on other different carbonate platforms of the Dolomites, in order to better understand the dolomite genesis and the impact on the evolution of the pore network thus to be able to predict and model petrophysical properties in different types of dolomite sequences.

Three main areas will be visited in the Dolomites:

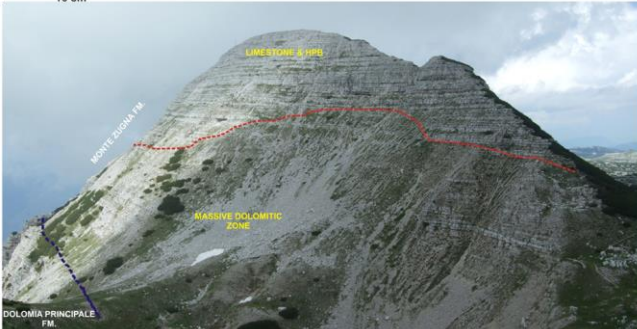
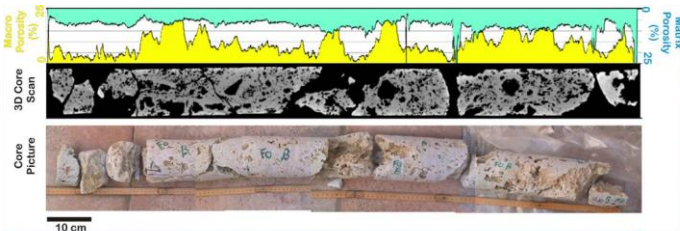
1. Latemar and Asiago plateau (fault-related hydrothermal dolomitization)
2. Sella Group (probably reflux dolomitization)
3. Lagazuoi area (dolomitization in hypersaline conditions)

Participants

The course is designed for petroleum and production geologists, geomodellers, reservoir engineers and geophysicists working for the exploration, appraisal and development of dolomitic or mixed limestone-dolomite reservoirs. Ideally, the components of a subsurface team would greatly benefit from participating together. The minimum number of participants to run the course is 5.

Location

The course will be run in the Dolomites Mountains in Northern Italy. Start and end of the field trip is at Venice international airport.



for more information
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