



PRE AND POST FIELD TRIPS

FT5 JURASSIC FROM NORTHERN BURGUNDY TO LYON AREA: FOSSILS, WINE AND PATRIMONIAL ASPECTS

This fieldtrip aims to illustrate the richness of the French Jurassic from Northern Burgundy to Lyon area in various paleoenvironmental contexts. This will include:

- visit of the coral-based reefs of North Burgundy (Oxfordian, Upper Jurassic);
- visit of the stratotypic section of the Sinemurian stage (Lower Jurassic) including its famous *Gryphaea arcuata* limestone formation, together with the visit of the Semur-en-Auxois museum which contains a huge Sinemurian fossil collection;
- visit of the Pouillenay quarry (Middle Jurassic marls and crinoid limestones);
- visit of the Corton Hill (producing some of the most famous Burgundian wines): Jurassic limestones as a key element for Burgundian wines, wine testing party and visit of Beaune city-center;
- visit of the Belmont-d'Azergues quarry (Lower and Middle Jurassic) and Museum Espace Pierres Folles. The quarry is famous for its fossil richness (ammonites, belemnites, vertebrates and various other groups).

SCHEDULE 04-07 JULY 2018:

Departure: PARIS, 9:00 am

Day 1 July 4th: Departure and visit of the coral-based reefs of North Burgundy.
Hotel in Semur-en-Auxois.

Day 2 July 5th: Sinemurian stage (in the field and Museum Semur-en-Auxois).
Hotel in Semur-en-Auxois.

Day 3 July 6th: Pouillenay quarry, Beaune city, Corton Hill. Hotel: near Belmont.

Day 4 July 7th: Belmont-d'Azergues quarry, visit of the Museum Espace Pierres Folles.

End of the fieldtrip: LYON, 17:00 pm

ORGANIZERS:

Pascal Neige: Biogéosciences, Univ. Bourgogne Franche-Comté, CNRS • F-Dijon • pascal.neige@u-bourgogne

Peggy Vincent: CR2P, MNHN, CNRS, UPMC • F-Paris • 33(0)1.40.79.33.52 • peggy.vincent@mnhn.fr

POINT OF DEPARTURE: Paris, Gare de Lyon, railway station (75)

POINT OF ARRIVAL: Lyon, railwaystation (69)

PARTICIPANT FEES:

Cost: 500€uros including train from Paris, hotels for 3 nights, minibus transportation, picnics or restaurants for the lunchtime, dinners (alcoholic beverage not included), entrances to museums and exhibitions.

Not included: TGV Lyon-Paris (Lyon Station). Return ticket around 70 euros.

NUMBER OF PARTICIPANTS MIN/MAX: 7/15

WEATHER/REQUIREMENTS:

Temperatures are between 13°C and 26°C.

Field equipment including appropriate shoes is strongly encouraged.

ACCOMODATION: Hotel

TRANSPORTATION: Minibus

EXCURSION GUIDE:

YES, including scientific cultural, and gastronomic aspects.