



## MID CONGRESS EXCURSION

### E5 THE CRETACEOUS AND PALAEOGENE OF THE UNDERGROUND QUARRIES AT MEUDON

The underground quarries at Meudon, in the western suburbs of Paris, have been used since at least the 18th century to exploit the Late Cretaceous (Campanian) Chalk. Invertebrate and vertebrate fossils from the Chalk were described in the 19th century by Cuvier, Hébert and others. The Early Eocene vertebrate-bearing Meudon Conglomerate, famous for having yielded the first specimens of the giant bird *Gastornis*, no longer crops out in Meudon, but was rediscovered in the underground quarries by Alain Galoyer in the 1980s.

During the excursion, the old galleries excavated in the Chalk will be visited, with opportunities to observe Late Cretaceous fossils as well as stratigraphic, sedimentological and karstic phenomena in the Chalk, and to see the Meudon Conglomerate. Various aspects of the former Chalk mining industry will also be visible.

*Late Cretaceous Chalk, Early Eocene Conglomerate, invertebrate and vertebrate fossils, history of palaeontology.*

#### **SCHEDULE 11 JULY 2018:**

**1/2 DAY**

**Departure from Paris Gare Montparnasse (railwaystation)**

#### **ORGANIZERS:**

**Alain Galoyer**

**Eric Buffetaut:** CNRS, ENS • F-Paris • [eric.buffetaut@sfr.fr](mailto:eric.buffetaut@sfr.fr)

#### **PARTICIPANT FEES:**

**Cost: 10 euros**

**NUMBER OF PARTICIPANTS MIN/MAX:** 5/25

#### **REQUIREMENTS:**

Not for claustrophobic people - Appropriate shoes

**TRANSPORTATION:** Train and feet