

Observatory of Sciences of Universe – Grenoble (Part of Phitem)

- Belongs to the network of French Observatories
- Multidisciplinary research with several international labs: Earth Sciences, Planetology and Astrophysics, Hydrogeology, Glaciology, Hydrology, Risks and so on
- Expertise on several issues from Universe and Planetary to human environmental scale and the main goals of OSUG is **to develop innovative strategies and tools for observing and modelling natural systems, including their impact on humans**
- **QS World University Rankings 2016**, « Earth and marine sciences » speciality, UGA is in the top 50, and the 1st French university

- **Multidisciplinary teaching:**
 - 1 Bachelor: general topics in Earth and Environmental Sciences
 - 1 Master with specific topics (« parcours »):
 - GeoDynamics
 - GeoPhysics
 - Atmosphere and climate
 - GeoRisks
 - GeoRessources
 - HydroRessources
 - Master in Earthquake Engineering and Engineering Seismology (Erasmus Mundus)

→ Now all taught in English

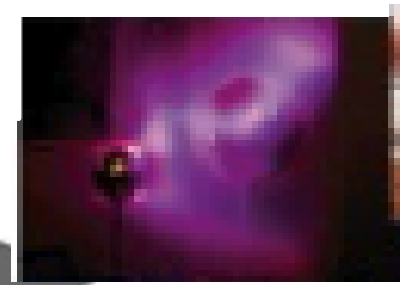
→ Available for students coming from Physics!

The museum of OSUG:

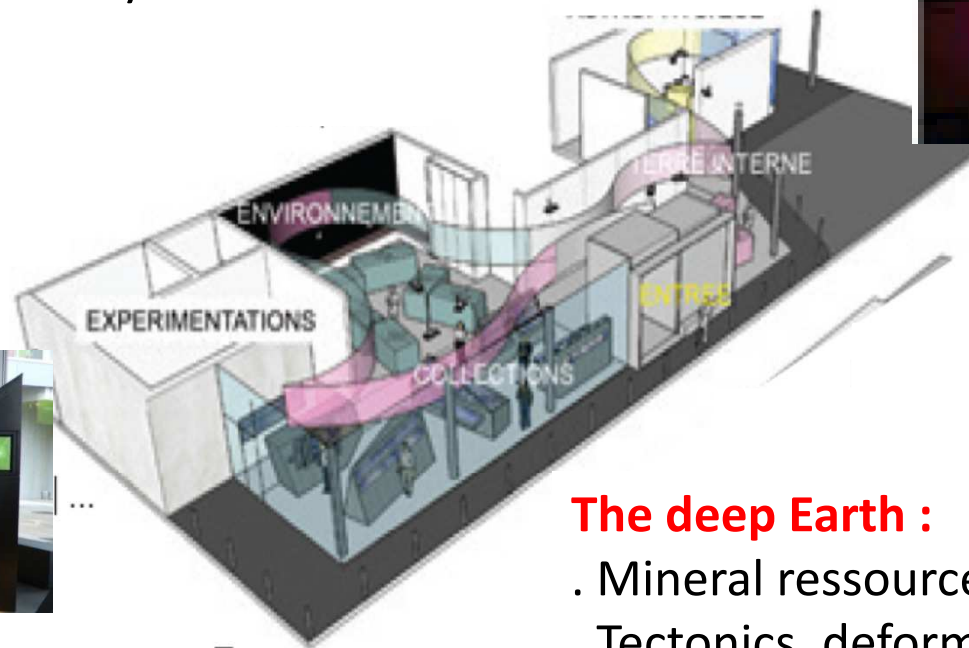
An overview of the multidisciplinary research conducted by OSUG

Astrophysics and Planetology

Environment: Oceanography, Hydrology, Glaciology and past climates, alpine ecology and biodiversity



Some experiments
for non initiated audience



Collections:
Historical collections with alpine fossil, mineral and rock samples:
250 000 fossils (2500 are dating references)
4500 minerals
Initiated by C. Lory in 1846

The deep Earth :

- . Mineral resources
- . Tectonics, deformations and formation of mountain belts
- . Seismicity and present day monitoring