Mission
Understanding geological and natural processes and human practices interacting with and influencing the human environment activities and life

Research topics
- Past and recent evolution of the Earth as the key to envisage and plan the sustainable development of the human environment
- Natural and anthropic hazards
- Natural resources
- Global and local environmental changes
- Man-environment interactions

Research activities
Geological processes for the knowledge and mitigation of natural hazards and for the assessment and exploitation of natural resources
- Geological and geomorphological evolution of continental margins and adjoining marine areas for the mitigation of natural hazards
- Soil and fluid geochemistry for environmental assessments
- Contaminated site remediation and industrial waste recovery technologies
- Exploitation and promotion of geological raw materials and safety of disused mining and industrial areas
- Development and application of new technologies for the geo-structural and physical-mechanic characterization, monitoring and alert for the static control
- Geotechnical analysis of deformation and rupture cases in soils and rocks originating from both geological and anthropic processes