

UNITA INTERNSHIPS (WP4)

UNIVERSITY: Université Savoie Mont Blanc

1. GENERAL INFORMATION

- **Entity or company:** Institut des Sciences de la Terre
- Legal representative: Philippe ROUX
- Contact person for the internship: Jean-Luc GOT
- **E-mail:** Jean-Luc.Got@univ-smb.fr
- Address: Campus Scientifique, 73373 Le Bourget-du-Lac, France

2. INTERNSHIP TRAINING PROJECT

- Degree requested: Master Degree in Physics, Geophysics, Rock Mechanics
- Transversal competencies: Mathematics, Physics, Data and Signal Analysis, Earth Sciences
- Specific competencies: seismology, earthquake detection, signal processing, machine learning, rock physics and mechanics.
- Main activities during the internship: Earthquake detection by machine learning for induced seismicity, hydro-geomechanics and geothermal energy
- Sustainable Development Goals (SDGs): Renewable Energies, Energy Transition

3. CONDITIONS AND PROFILE OF THE INTERNSHIP

- Number of places offered: 1
- Place of realization of the internship : Le Bourget-du-Lac, France
- Full address : Campus Scientifique, 73373 Le Bourget-du-Lac, France
- Scheduled start date: March 1, 2023
- Scheduled end date: August 31, 2023
- Scheduled time: 9h – 18h
- Total hours: 840
- Academic tutor and University: Jean-Luc Got, Université Savoie Mont Blanc
- Contact person at the entity/company: Jean-Luc Got
- Other requirements (Languages, others...)

4.- OBSERVATIONS

Expenses paid by the University or the entity: French legal rate for a 6 month internship (3.9 €/hr), that is 3276 € for 6 months.