

Remote sensing and traditional monitoring techniques in Earth Sciences

Dr. Diego Di Martire

12 hours – 3 CFU

Short Program of the Course:

- Global Positioning System (GPS)/ Global Navigation Satellite System (GNSS) – 3 hours
- Unmanned aerial vehicle (UAV)/ Terrestrial Laser Scanner (TLS) – 3 hours
- Differential Interferometry SAR (DInSAR) – 3 hours
- Traditional monitoring techniques – 3 hours

Prerequisites: Basic knowledge of remote sensing and engineering geology