

**Filippo Greco - Researcher, INGV - Sezione di Catania – Osservatorio Etneo**

Filippo Greco took his degree in Geology at the University of Catania in 1995. He has been working as a researcher at INGV - Osservatorio Etneo (INGV-OE) since 2002. The research activity of F. Greco has been mainly directed towards improving the investigative capability of the gravity method in geodynamic areas, with particular focus on active volcanoes, using both relative and absolute gravimeters. He applied advanced analysis techniques for evaluating the reliability of gravity signals associated with geodynamic processes and volcanic events and studied and interpreted discrete and continuous gravity data acquired both on Etna and on Stromboli, in the light of acquiring other geophysical, geochemical and volcanological information. Since 2010, F. Greco is member of Sub-Commission 2.1 – “SG 2.1.1: Techniques and metrology in terrestrial land, marine, airborne gravimetry”, in the framework of the International Association on Geodesy (IAG). Furthermore, he gave lectures and invited seminars in various Research Institutes and Universities, including INRiM, University of Luxembourg, Universities of Chilecito and San Juan (Argentina) and University of Catania. He has been tutor of two PhD thesis and advisor of more than thirty foreign visiting students and national and international internships. The research activity of F. Greco is documented by more than 100 scientific publications on various topics in geophysics and volcanology, of which 43 publications in peer-reviewed class-A journals. His actual h-index is 16 (ISI Web of Science).