

Curriculum Dr. Mario Mattia

Name: Mario Mattia

First Technologist at INGV OE from 1/1/2008 to now

Technologist at INGV OE from 16/9/1999 to 31/12/2007

Istitutional activity:

From 1995 to now : Technological and scientific responsible of Continuous GPS monitoring of volcanic and seismotectonics areas of Sicily at INGV Section of Catania. In this period Dr. Mario Mattia has managed the installation of more than 85 permanent GPS stations and all the infrastructures for GPS data acquisition and processing. Since 2004 also led the realization of the real time high rate GPS monitoring of Stromboli and Etna volcanoes.

Responsible of PON "Vulcamed" High Formation school at INGV CT (2013-2015)

Responsible of "Geomonitor" project financially supported by Regione Siciliana for the formation of a research spin-off

Projects :

Responsible of the project "Tectonics of South Western Sicily" financially supported by INGV Struttura "Terremoti"

Coordinator of task AP 1.1.2 e) "Rete GPS -Vulcani" e AP 1.1.4 "Rete GPS delle aree non vulcaniche" for the PON "Vulcamed".

Coordinator of task "Rete GPS del primo ordine" of the project "Programma Triennale di Estensione e Potenziamento dei Sistemi di Monitoraggio Vulcanico e Sismico della Sicilia - Intesa istituzionale di programma del 7 novembre 2003 - APQ del 27/10/2006".

Member of research team of the PRIN 2010-2011 "Geodinamica attiva e recente dell'Arco Calabro e del complesso di accrezione nel Mar Ionio "Coord. Prof. C. Monaco prot. 20103KTT94_001

Responsible of the WP 4 (Task 2) project DPC-INGV V3 "Analisi multi-disciplinare delle relazioni tra strutture tettoniche e attività vulcanica"

Responsible of Research Unit 8 del Progetto INGV-DPC 2007-2009 V2 "Paroxysm"

Responsible of the Work Package 2.4 "Geodesia" in UR 3 of the Project INGV- DPC 2007-2009 S5(task 2: Messina) "High-resolution multi-disciplinary monitoring of active fault test-site areas in Italy"

Coordinator of the Research Unit 2.1/04 of the Progetto Antartide 2004-2006 (GPS Permanent Network on Melbourne volcano – Antarctica)

Coordinator of the research unit V2/14 del Progetto INGV-DPC 2004-2006 "Stromboli"

Coordinator of the research unit V3_7/06 del Progetto INGV-DPC 2004-2006 “Pantelleria”

Member of the EMEWS project (European Mobile Early Warning System contratto n° ENV4980728)

Member of the C.E.S.I.S. project (Coord. Dr. G. Selvaggi) for the installation of 60 GPS station in Italy

Member of the research unit b3 “Sistemi Osservativi Geodetici: La Rete GPS Nazionale” of the FIRB project “Sviluppo Nuove Tecnologie per la Protezione e Difesa del Territorio dai Rischi Naturali” (Coord. Dr. Giulio Selvaggi)