MEDiterranean SUpersite Volcanoes

MED-SUV

FIRST YEAR MEETING

Nicolosi (Catania) 7-9 July 2014

Agenda

7 July Monday

09:00-09:30	**Registration**		
	Session	**Talks**	**Chair/s or speaker/s**
09:30-10:30	Welcome and introduction to the meeting	MED-SUV Coordinator President of INGV Director of Osservatorio Etneo Major of Nicolosi President of Etna's Park Department of Civil Protection EPOS Project Coordinator GSNL Scientific Advisory Committee Chair	G. Puglisi S. Gresta E. Privitera A. Borzì A.M. Mazzaglia M. Rosi M. Cocco S. Salvi
10:30-10:45	**Coffee break**		
10:45-11:15	**WP1 Session**		**G. Puglisi**
11:15-12:05	**WP8 Session**		**A. Vagner**
11:15-11:30		WP8 overview	A. Vagner
11:30-11:45		**Teleconference with ESA Astronaut**	**L. Parmitano**
11:45-12:05		Raising volcanic risk awareness among children at school	J. Ibanez
12:05-13:00	**WP2 Session**		**C. Minet**
12:05-12:15		New monitoring and Observing systems: WP2 Status Overview	C. Minet
12:15-12:30		WP2 – Task 1 New satellite-based monitoring systems	C. Minet and M. de Michele
12:30:-12:40		A New Data Logger for Volcano Monitoring	M. Orazi
12:40-12:50		FBG strain sensor development and test	N. Beverini
12:50-13:00		Assessing and Improving the Measuring Capability of the Etna_NETVIS Camera Network for lava flow rapid mapping	M. Marsella
13:00-14:30	**Lunch**		
14:30-16:00	**WP 3 Session**		**M. Martini**
14:30-14:40		WP3 introduction	M. Martini
14:40-15:00		The Use of Long-term Earth Observation (EO) Data Products within the MED-SUV project	A. Pepe
15:00-15:20		In Situ Data Processing: A Step Towards The Data Integration And Interoperability Environment	F. Doumaz
15:20-15:40		MED-SUV project: First results and ongoing activities of WP 3 – Task 3.3 Data integration	P. Fernandez
15:40-16:00		The MED-SUV Multidisciplinary Interoperability Infrastructure	P. Mazzetti
16:00-16:30	**WP 7 Session**		**P. Allard**
16:00-16:15		WP7 Overview	P. Allard
16:15-16:30		Activities at Azores Islands	T. Ferreira
16:30-17:00	**Coffee break**		
17:00	**WP Splinter Meetings / Poster session / Executive Committee meeting**		

8 July Tuesday

08:30-10:30	**WP 4 Session**		**D. Dingwell**
8:30-8:45		WP4 Overview	D. Dingwell
8:45-9:00		Dynamic of Campi Flegrei hydrothermal system from geochemical and geophysical signals	G. Chiodini
9:00-9:15		Pressure transients in fluid reservoirs using a combination of laboratory experiments and continuous pressure monitoring at geothermal wells in the Campi Flegrei (CF) area	H Woith
9:15-9:30		RICEN: Repeated Induced Earthquakes and Noise. Seismic campaigns at Solfatara	G. Festa
9:30-9:45		Resistivity-based techniques for Somma-Vesuvius hydrothermal system coupled with self-potential, temperature and diffuse degassing	A. Finizola
9:45-10:00		Relations between electrical resistivity, carbon dioxide flux, and self-potential in the shallow hydrothermal system of Solfatara (Phlegrean Fields, Italy)	J. Vandemelebrouck
10:00-10:15		Advances on modelling subsurface dynamics at restless volcanoes	J. Gottsmann
10:15-10:30		Discussion and outlook	D. Dingwell
10:30-11:00	**Coffee break**		
11:00-13:00	**WP 5 Session**		**P. Briole**
11:00-11:10		WP 5 Overview	P. Briole
11:10-11:30		MED-SUV project: First results and ongoing activities of WP 5 – Task 5.1 Characterization of the threatening phenomena from space and ground	S. Falsaperla
11:30-11:50		Task 5.2.	P. Allard
11:50-12:10		TOMO-ETNA MED-SUV.ISES an active seismic and passive seismic experiment at Mt. Etna volcano. An integrated marine and on-land geophysical survey	J. Ibanez.
12:10-12:30		MED-SUV project: First results and ongoing activities of WP 5 – Task 5.4 Models and software	J. Fernandez.
12:30-13:00		General discussion on WP5	P. Briole
13:00-14:30	**Lunch**		
14:30-16:00	**WP 6 Session**		**L Sandri**
14:30-14:40		WP6 Overview	L Sandri
14:40-15:00		Short-term Probabilistic Volcanic Hazard Assessment of tephra fallout at Campi Flegrei and Vesuvius	J. Selva
15:00-15:20		Propagation of source grain-size uncertainty by using a Lagrangian volcanic particle dispersal model	M. de'Michieli Vitturi
15:20-15:40		An up-to-date methodology for the quantitative assessment of lava flow hazards	C. Del Negro
15:40-16:00		Capacity building and interaction with decision-makers	R. Nave
16:00 – 16:30	**Final discussion and closure session**		G. Puglisi
16:30-17:00	**Coffee break**		
17:00	**WP Splinter Meetings / Poster session / Advisory Board meeting**		
19:30	**Social Dinner**		

9 July Wednesday

Time	Excursion
8:30 – 17:00	**Bus**: *Nicolosi - Rifugio Sapienza* **Cableway + 4WD bus**: *Rifugio Sapienza - Torre del Filosofo* **Hiking**: *Valle del Bove Rim – Montagnola – 2001 vents – Rifugio Sapienza*
17:00 – 18:00	**Bus**: *Parco dell'Etna (Nicolosi)*
19:00	**Bus**: *Return to Nicolosi*