

# Terrafirma User Workshop



*December 1, 2010*

## Terrafirma 6<sup>th</sup> User Workshop

**WEDNESDAY 1<sup>st</sup> December**

**Magellan Room- ESRIN, Frascati (Italy)**

<b>Time</b>	<b>Presentation</b>	<b>Author</b>	<b>Organisation</b>
08:40	Registration Opening		
09:10	Welcome by Workshop Chairman	Chris Browitt	European-Mediterranean Seismological Centre
09:20	ESA introduction	Mark Doherty	European Space Agency
09:35	Terrafirma overview by Project Manager	Geraint Cooksley	Altamira Information (Spain)
09:50	Envisat and Sentinel-1 for terrain motion mapping	Nuno Miranda	European Space Agency
10:20	Introduction to the Tectonics Theme	Salvatore Stramondo	Istituto Nazionale di Geofisica e Vulcanologia (Italy)
10:40	Tectonics - Istanbul	Haluk Ozener	Kandilli Observatory and Earthquake Research Institute (Turkey)
11:00	COFFEE		
11:20	Tectonics - Cephallonia	Evangelios Lagios	National and Kapodistrian University of Athens (Greece)
11:40	Introduction to the Hydrogeology Theme	Sandro Moretti	Università degli Studi di Firenze (Italy)
12:00	Landslide analysis of Valle de Tena , Spain using TerraSAR-X	Gerardo Herrera	Instituto Geológico y Minero de España (Spain)
12:20	Inactive/Abandoned Mines – Ruhr	Norbert Benecke	DMT (Germany)
12:40	Discussion 1		
13:00	LUNCH		
14:30	Groundwater- Gioia Tauro	Federico Raspini	Università degli Studi di Firenze (Italy)
14:50	Introduction to the Flood Theme	Pauline Kruiver	Deltares (The Netherlands)

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## Agenda continued:

15:10	Terrain displacements interpreted from satellite data covering the Wadden Sea site, SW Jutland, Denmark	Stig Schack Pedersen & Peter Roll Jakobsen	Geological Survey of Denmark and Greenland (Denmark)
15:30	Discussion 2		
15:50	COFFEE		
16:10	Wide Area	Alessandro Parizzi	DLR (Germany)
16:20	Use of displacement space measurements in geotechnical engineering: Application at Thessaly plain	Konstantinos Stamatopoulos	Stamatopoulos and Associates (Greece)
16:30	New Borehole and Geoscience Data from Kefalonia	John Underhill	Edinburgh University (United Kingdom)
16:40	Radar Interferometry applications in the Czech Republic	Vladimir Schenk & Zdenka Schenková	Institute of Rock Structure and Mechanics (Czech Republic)
16:50	Monitoring levees from space: cases in The Netherlands	Freek van Leijen	Hansje Brinker (The Netherlands)
17:00	Conclusion	Chris Browitt	European-Mediterranean Seismological Centre
18:00	ICE BREAKER COCTAIL EVENT		
19:00	END OF DAY 1		