

→ WORKSHOP CONTACT

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→ WORKSHOP REGISTRATION

www.terrafirma.eu.com/workshop

→ ESA EVENTS WEB SITES

ESA Events page www.esa.int/esaCP/index_Calendar.html

ESA EO events www.esa.int/esaEO/Calendar.html



Terrafirma is a pan-European terrain-motion information service that provides support to geological experts, civil protection agencies, and coastal, rail and motorway authorities in the process of risk assessment and mitigation.



www.terrafirma.eu.com



→ TERRAFIRMA 6TH USER WORKSHOP

1 December 2010
ESA/ESRIN | Frascati (Rome), Italy

→ TERRAFIRMA PRODUCT TRAINING DAY

2 December 2010
ESA/ESRIN | Frascati (Rome), Italy

BACKGROUND

Terrafirma is an ESA GMES project which combines the power of Persistent Scatter Interferometry with national geophysical expertise to provide a pan-European ground motion hazard information service. During this third, three-year stage of the project the work is focused onto three thematic lines for which specific interpreted products have been developed. The service delivery is specific to one of the following thematics: flood, tectonics and hydrogeology (groundwater, abandoned/inactive mines, landslides).

The 6th Terrafirma User Workshop will bring together all those who have worked on Terrafirma products, to make presentations of their interpretations, together with users, researchers and other interested parties who are particularly welcome to join us and share in the applications and understanding of ground movement monitoring which are emerging from this state-of-the-art satellite technology.

The Terrafirma Training Day will provide hands-on instruction on the practical application of Terrafirma products.

WORKSHOP PARTICIPATION

The workshop is open to all those interested in the management of terrain-motion and related geohazards. It is not restricted to just Terrafirma partners.

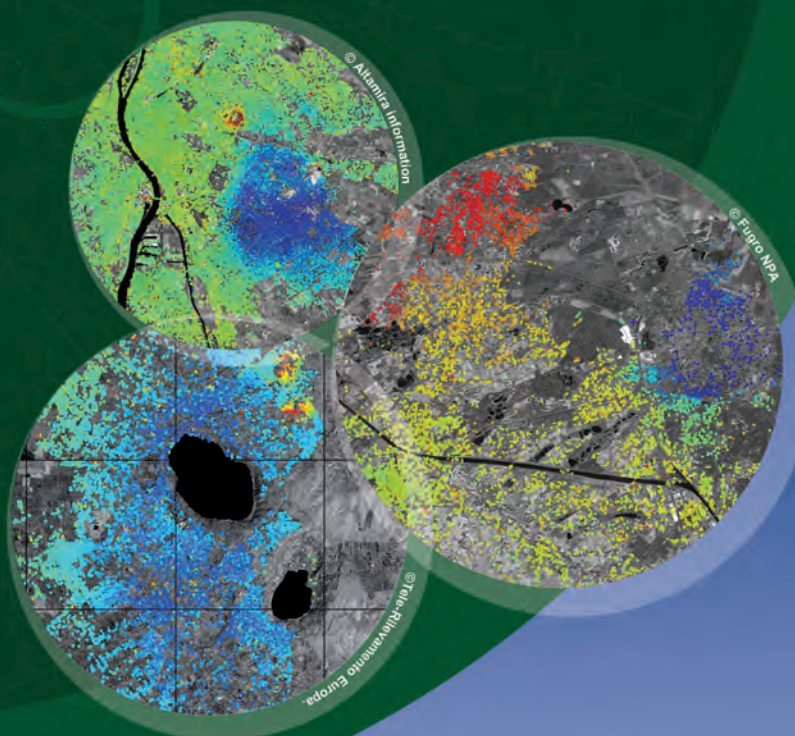
TRAINING DAY PARTICIPATION

There is limited availability for the Terrafirma Training Day and places will be allocated on a first come first served basis, with a maximum of 2 places per institution.

OBJECTIVES

Objectives of the 6th Terrafirma User Workshop and Training Day are to:

- Share in a broad range of Terrafirma results covering differing geohazard phenomena within the three thematic lines: flood, tectonics and hydrogeology.
- Benefit from understanding the different types of interpretation of PSI that have been made.
- Gain a better understanding of PSI application.
- Provide a forum for networking and communication with like-minded colleagues in the geohazard community.
- Increase user understanding of the PSI technique and enhance user knowledge of how to use the Terrafirma products.



PROGRAMME AND ABSTRACT SUBMISSION

The workshop is organised around presentations and showcases of the Terrafirma products and interpretations made by Terrafirma partners and users of Persistent Scatterer InSAR results from around Europe. These results are focused on the three Terrafirma themes: Flood, Tectonics and Hydrogeology (groundwater management, landslides and abandoned/inactive mines). All Terrafirma 'Recipients' (user signatories to Service Level Agreements) are invited to present their findings, although, as presentation time is limited, abstracts will be accepted on a first come, first served basis. Please forward abstracts or ideas for presentations to Marie-Josée Banwell at Altamira Information (marie-josee.banwell@altamira-information.com).

SCHEDULE

1 st Announcement:	August 2010
Free Registration opens:	August 2010
Submission of abstracts:	15 th October 2010
Notification of acceptance:	November 2010
Release of final programme:	November 2010
Workshop:	1 st December 2010
PSI training day:	2 nd December 2010
Publication of presentations:	January 2011

The official language of the workshop will be English. No participation fees will be charged, though participants are expected to finance their own travel and accommodation expenses.