

INSARAP Round Table

11/12/2014

Issue/Revision: .

Reference:

Status:

ESA UNCLASSIFIED - For Official Use

- What is the InSAR acquisition strategy for Sentinel-1?
- ESA / Copernicus product distribution strategy? (are SLC systematically available or not?)
- Will there be consistent large archives available everywhere (e.g. for PSI) ?

- Would it be useful for the scientists that ESA delivers coregistered SLCs? Only orbit information and external DEM (optionally ellipsoid) would be used for that purpose. The images would be coregistered to the reference orbit, i.e., no need to have a “real” reference image.
- Which kind of product would the scientists prefer to have, e.g., “L1B”, “coregistered and mosaicked”, “only coregistered”, etc.?
- Is it really necessary to consider the small line-of-sight variation in TOPS (about 1.4°) for L2/L3 products and for modelling?

- Is the TOPS coregistration problem completely characterized yet, or are we still seeing effects that we cannot explain?
- Is it possible to find a consensus on atmospheric models towards the “standardization” of atmospheric-corrected Sentinel-1 differential InSAR products?
- Does the community have the right algorithms to cope with the new atmospheric features we observe in TOPS InSAR-data due to the spatial coverage and increased coherence?

Announcements



European Geosciences Union General Assembly 2015

Vienna | Austria | 12 – 17 April 2015

EGU.eu



Sentinel session at the forthcoming EGU (Vienna) 12-17 April 2015

GI2.9 Scientific Exploitation of Copernicus Sentinels - EO Research and Innovation

Call for contributions

If you are interested to participate, please consider submitting a contribution to this session **before 7 January 2015** on the EGU General Assembly website.

<http://meetingorganizer.copernicus.org/EGU2015/sessionprogramme>



Remote Sensing: Understanding the Earth for a Safer World

IGARSS 2015

July 26-31, 2015 • Milan, Italy



General

Call for Papers

Sentinel 1 INSAR / Interferometry session(s)

at the forthcoming IGARSS symposium in Milano

To be proposed at the TPC meeting

Call for contributions

If you are interested to participate, please consider submitting a
STANDARD contribution **by 9 January 2015**