

The Microwaves and Radar Institute and the German Remote Sensing Data Center are organizing the TerraSAR-X / TanDEM-X Science Team meeting, to be hosted at the German Aerospace Center, Oberpfaffenhofen, Germany, from 21 to 24 October, 2019.

German Aerospace Center - DLR
 Microwaves and Radar Institute
 Münchener Straße 20
 82234 Weßling/Oberpfaffenhofen
 Germany



Announcements and Call for Abstracts

Abstract submission and registration opening	March 1, 2019
Abstract submission deadline	June 21, 2019
Notification of acceptance	July 22, 2019
Registration deadline	September 27, 2019
Issue of preliminary program	September 23, 2019
Issue of final program	at the workshop
Workshop dates	October 21–24, 2019

REGISTRATION AND ABSTRACT SUBMISSION

Further information and guidelines regarding the registration and abstract submission can be found on the workshop website at

<https://tandemx-science.dlr.de/>

CONTACT POINTS & LOGISTICS

Workshop organizing committee:

Irena Hajnsek (DLR-HR);
 Email: tandemx-science@dlr.de

Achim Roth (DLR-DFD);
 Email: tsx.science@dlr.de

Workshop Logistics:

Overall logistics (e.g., venue, recommended hotels) will be included on the workshop website by April 2019.

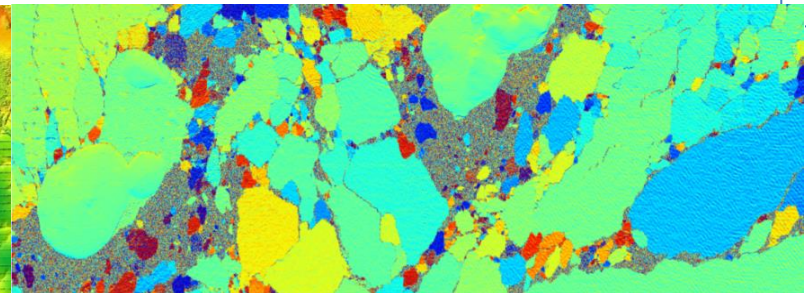
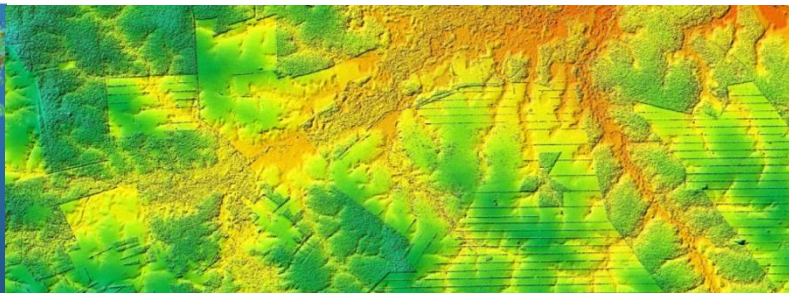
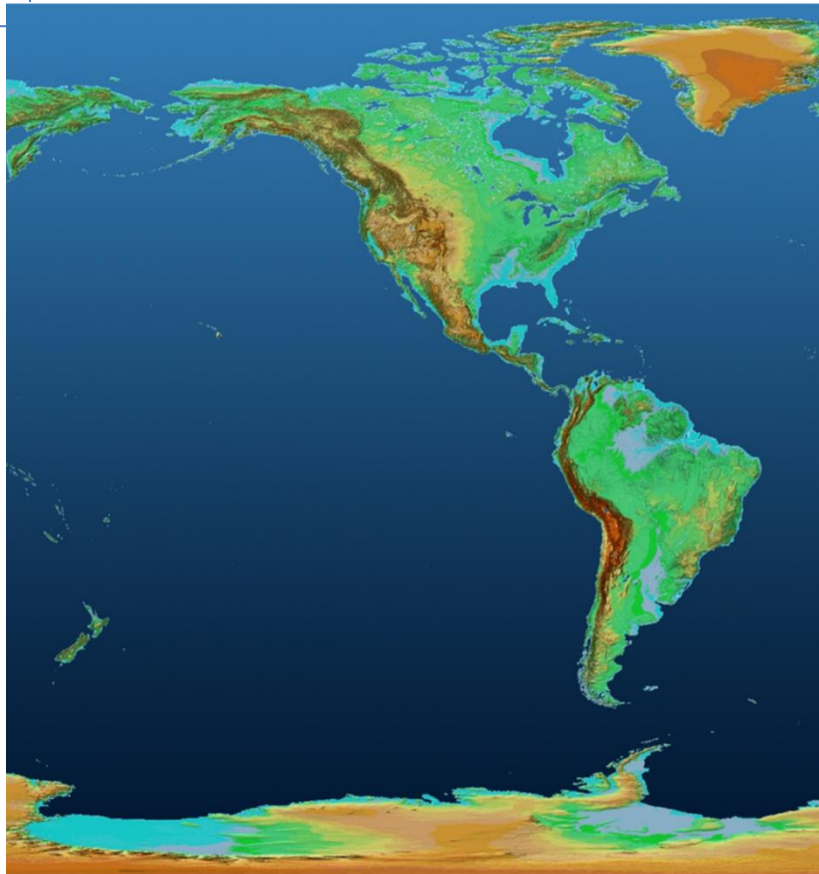
Website:

<https://tandemx-science.dlr.de/>



TerraSAR-X / TanDEM-X Science Team Meeting

DLR Oberpfaffenhofen, Germany
 October 21 – 24, 2019



BACKGROUND

Stimulated by the launch of the TerraSAR-X satellite in 2007 and its twin TanDEM-X in 2010 a series of TerraSAR-X / TanDEM-X Science Team meetings were initiated to present the latest status of the missions, to promote scientific exchange and present the latest results obtained using the provided data.

TerraSAR-X is providing since 12 years high quality and high resolution SAR data and TanDEM-X is delivering since 3 years the global and consistent digital elevation model (DEM) with unprecedented accuracy. Last year a global 90-m DEM have been released for scientific use with a simple download access.

Beyond the SAR image and DEM provision the missions are supporting applications based on innovative imaging techniques (differential and along-track interferometry, digital beamforming, super resolution, tomography and polarimetric SAR interferometry, etc).

For the TerraSAR-X / TanDEM-X Science Team meeting in October 2019 we expect many excellent submissions and are looking forward to four days of intensive scientific exchange at DLR.

PROGRAM

The Organizing Committee of the TerraSAR-X / TanDEM-X Science Team meeting invites you to join us in Oberpfaffenhofen (Germany) on October 21-24, 2019 to present your latest results from the data acquired by the two Earth observation satellite missions and to promote the scientific exchange.

The workshop will start with a common session for both missions on Monday afternoon (Oct 21), which will provide general information about the status of both missions. Thematic sessions for both missions will be held from Tuesday morning until Thursday afternoon (Oct 24).

The program follows a similar setup as earlier editions of the workshop. As such, contributions will be invited covering the following main themes.

Workshop Themes:

- Agricultural Applications
- Forest Applications
- Ocean Applications
- Coastal Applications
- Land Cover Applications
- Georisk and Geotectonic Applications
- Permafrost Applications
- Ice and Snow Applications
- Hydrological Applications
- Urban Applications
- DEM and Methods

A peer reviewed publication of the presented results following the workshop will be possible in the Special Issue of Remote Sensing Journal.

The journal has currently an IF 3.406 (2017) and the 5-year IF3.952 (2017).

PARTICIPATION



The workshop is open to scientists, students, representatives from national, European and international space agencies and value adding industries.

ORGANIZATION



The workshop is organized around oral presentations selected by the scientific committee, invited overview presentations and a poster presentation.

LANGUAGES AND FEES



The official language of the workshop is English. No participation fees will be charged. Participants are expected to finance their own travel & accommodation expenses.

LOCATION

