



## Ten Years of TerraSAR-X—Scientific Results

Guest Editors:

**Prof. Dr. Michael Eineder**

DLR, Remote Sensing  
Technology Institute,  
Muenchener Str. 20, D-82234  
Wessling, Germany

**Mr. Achim Roth**

DLR, Remote Sensing Data  
Center DFD, Muenchener Str. 20,  
D-82234 Wessling, Germany

**Prof. Dr. Alberto Moreira**

DLR, Microwaves and Radar  
Institute, Muenchener Str. 20, D-  
82234 Wessling, Germany

### Message from the Guest Editors

Dear Colleagues,

In the year 2017 we are looking back on 10 years of reliable TerraSAR-X operations. This X-band synthetic aperture radar (SAR) satellite offered for the first time very-high-resolution radar imagery from space with extreme geometric accuracy on the centimeter level, outstanding interferometric capabilities, different polarizations, and experimental imaging modes such as an along-track interferometry mode (ATI), a quad-pol mode, and recently a starring spotlight and a wide ScanSAR mode.

In this call for a special issue “Ten Years of TerraSAR-X – Scientific Results”, we expect contributions on new scientific results covering methods and applications as well as overview papers on topics such as

- high-resolution deformation measurements,
- urban tomography,
- urban mapping applications,
- geodetic applications
- cryosphere applications,
- agriculture and forestry,
- ocean applications,
- and others.

Deadline for manuscript  
submissions:

**closed (30 April 2018)**





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## Editor-in-Chief

### Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.  
Geological Survey (USGS), USGS  
Western Geographic Science  
Center (WGSC), 2255, N. Gemini  
Dr., Flagstaff, AZ 86001, USA

## Message from the Editor-in-Chief

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## Contact Us

*Remote Sensing* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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