



# SAR Subgroup Report

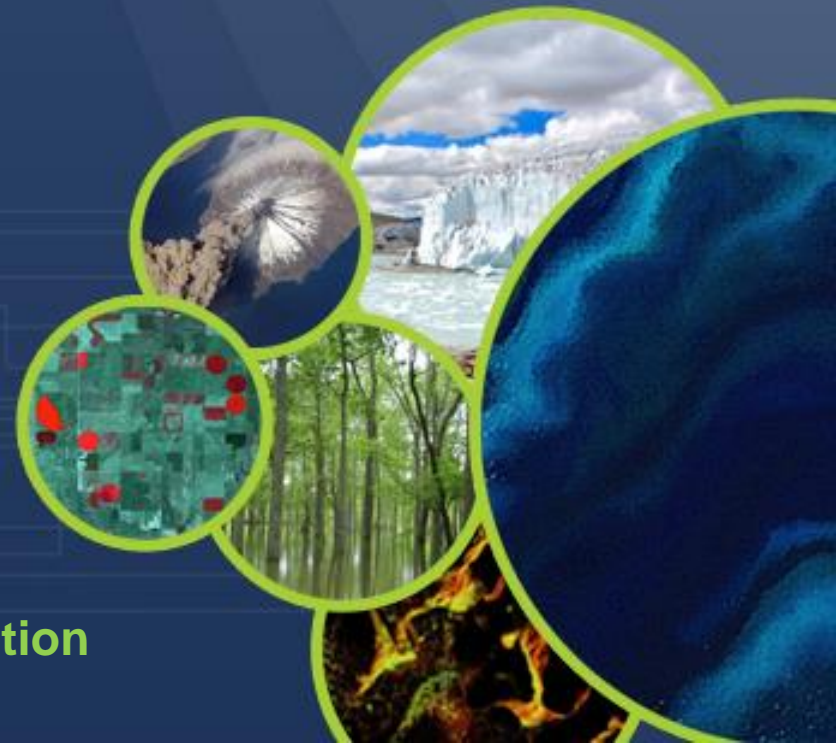
Manfred Zink (DLR)

CEOS – WGCV Plenary #40

Canberra, Australia

March 14, 2016

**Working Group on Calibration and Validation**



## Workshop 2015

The Committee on Earth Observation Satellites (CEOS) Working Group on Calibration and Validation (WGCV), SAR Subgroup, Synthetic Aperture Radar Workshop 2015 (CEOS SAR 2015) will be held at [ESA-ESTEC](#) in **Noordwijk, The Netherlands, from October 27-29, 2015**. The Workshop, hosted by ESA's Sentinel-1 Project team, will provide an open forum for the presentation and discussion of current and future issues related to the calibration and validation of space borne SAR sensors and data products. Please submit contributions to the following topics:

- Calibration of new SAR missions
- Calibration of running SAR missions
- Calibration methodology and techniques
- Calibration targets and sites
- Calibration requirements and definitions
- Propagation effects
- Processing algorithms
- Innovative SAR concepts

### Content

- [Important Dates](#)
- [Abstract Submission](#)
- [Workshop Registration](#)
- [Travel Visa](#)
- [Guidelines for Preparation of Presentations](#)
- [Scientific Committee](#)
- [Organization Committee](#)
- [Workshop Venue](#)
- [Accommodation](#)
- [Further Questions](#)
- [Contact](#)



### Calibration and Validation Workshop 2015

October 27-29, 2015, at ESA-ESTEC  
in Noordwijk, The Netherlands

Hosted by







# SAR Calibration & Validation Workshop 27-29 Oct. 2015 ESA, ESTEC



- 65 participants
- 46 presentations in 11 sessions
- Focus on Sentinel-1
- Papers on RADARSAT-2, COSMO-SkyMed, NISAR, TerraSAR-X/TanDEM-X, KOMPSAT-5, ALOS-2, RISAT-1, PAZ
- Sessions on calibration techniques and targets
- All presentations are available on: <http://sarcv.ceos.org>
- Nomination of vice chair: Bruce Chapman



## Bruce Chapman, PhD

- Senior member of the technical staff at JPL's Radar Science & Engineering section
- Currently leading NISAR cal/Val
- <https://radar.jpl.nasa.gov/people/index.cfm?FuseAction=ShowPerson&ppIID=56>







### CEOS-WGCV – SAR Subgroup

The Committee on Earth Observation Satellites  
Working Group on Calibration and Validation  
Synthetic Aperture Radar Subgroup

## Calibration and Validation for SAR Systems

Welcome to the Synthetic Aperture Radar (SAR) Subgroup of the CEOS Working Group on Calibration and Validation!

### Workshop 2016

CEOS SAR 2016 will be held at Tokyo Denki University, Tokyo, Japan from September 7-9, 2016! Further details coming soon.

### Past Proceedings

Proceedings from earlier workshops

### Register!

Sign up to receive the newsletter (call for papers etc.)

***WGCV-41 & CEOS SAR 2016***  
*Jointly organized by JAXA & Tokyo Denki University*

**Working Group on Calibration and Validation**



## Tokyo Senju Campus

- Graduate School of Advanced Science and Technology
- Graduate School of Science and Technology for Future Life
- School of Science and Technology for Future Life
- Graduate School of Engineering
- School of Engineering
- School of Engineering Evening Division
- Research Institute for Science and Technology
- University Administration



The 100<sup>th</sup>  
Anniversary Hall

Kita-Senju Station  
5 lines (JR, 3 Subway,  
Tobu), East Exit

東口(電大口)

East Exit(Tokyo Denki University) 東出口 電大入口