

4TH SATELLITE SOIL MOISTURE VALIDATION  
AND APPLICATION WORKSHOP  
and the  
CCI SOIL MOISTURE USER WORKSHOP

18 - 20 September 2017, Vienna, Austria

# Welcome to the 4th Satellite Soil Moisture Validation and Application Workshop



# Workshop Series

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AND APPLICATION WORKSHOP**  
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The logo features a large blue water droplet in the center. Three satellite icons are arranged around the droplet, with curved lines suggesting orbital paths. The entire graphic is set against a background of green leaves with water droplets and brown soil.

**Satellite Soil Moisture  
Validation and Application Workshop**

1 - 3 July 2013 | ESA ESRIN at Frascati | Italy

Logos at the top of the graphic include: esa, EUMETSAT, WMO, GEWEX WCRP III, CEOS, and GCOS.



A vertical list of logos for the workshop partners, including: esa, EUMETSAT, FFG, TU WIEN GEO, eodc, CEOS Committee on Earth Observation Satellites, VancorSat, Global Energy and Water Exchanges Project, GEWEX WCRP III, USGS science for a changing world, remote sensing an open access journal by Wiley, and WMO.

# This Year

- More than 100 participants from 22 countries
- Single-track with
  - 36 presentations (15 min)
  - 21 posters with short introductions
  - Discussion session with 3 topics
    - Is there a Need for Updating the GCOS accuracy requirements?
    - Recommendations for L-Band Follow-On Missions
    - Workshop Conclusions and Recommendations
- Booth (during breaks)
  - Equi7 Grid (B. Bauer-Marschallinger), Sentinel-1 (V. Naeimi), EODC (C. Briese), RT1 - Radiative Transfer Model (R. Quast), ASCAT (S. Hahn), EODC Data & QGIS plugin (T. Mistelbauer)

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# Conference Dinner

- Donauturm
  - tallest structure in Austria at 252 m

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# Alexander Löw



## Reviews of Geophysics

AN AGU JOURNAL

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Review Article

### Validation practices for satellite based earth observation data across communities<sup>†</sup>

Alexander Loew [✉](#), William Bell, Luca Brocca, Claire E. Bulgin, Jörg Burdanowitz, Xavier Calbet, Reik V. Donner, Darren Ghent, Alexander Gruber, Thomas Kaminski, Julian Kinzel, Christian Klepp, Jean-Christopher Lambert, Gabriela Schaepman-Strub, Marc Schröder, Tijl Verhoelst

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