
Friday, November 19

SENSOR

Session Chairs: Ada Bosisio, Marco Brogioni

- 14:30** Reconciling flagging strategies for multi-sensor satellite soil moisture climate data records
Mendy van der Vliet, Robin van der Schalie, Nemesio Rodriguez-Fernandez, Andreas Colliander, Wolfgang Preimesberger, Tracy Scanlon, Wouter Dorigo, and Richard de Jeu
- 14:45** Monitoring of arctic sea ice using the DTU L-BAND RADIOMETER EMIRAD: early results and rfi analysis
Steen Savstrup Kristensen, Sten Schmidl Sjøbjerg, Jan E. Balling, Niels Skou
- 15:00** Thermal Vacuum Cold Target for the Metop SG MicroWave Imager
Giuseppe Virone, Giuseppe Addamo, Oscar Antonio Peverini, Ada Vittoria Bosisio, Luca Valenziano, Nazzareno Mandolesi, Mario Zannoni, Riccardo Maggiora, Gianluca Dassano, Paolo Radaelli, Davide Rizzo, Veronica De Perini
- 15:15** A new metric for Radio Frequency Interference impact assessment for SMOS brightness temperature measurements
Raffaele Crapolichio, Raúl Díez García, Verena Rodriguez Gonzalez, Laura Benzan, François Cabot
- 15:30** Detection of RFI in Sentinel-3 (Surface Topography Mission) Microwave Radiometer data
Marie-Laure Frery, Mathilde Siméon, Pierre Féménias, Franck Borde
- 15:45** Microwave Radiometer Gain Characterization via Ensemble Analysis
John Bradburn, Mustafa Aksoy, Paul Racette
- 16:00** TRMM Microwave Imager Emissive Reflector Correction for GPM V07 Reprocessing
Alamgir Hossain, W Linwood Jones
- 16:15** Characterizing the UHF and L-Band RFI Environments in High Latitude Regions Using Observations from the Ultra-Wideband Microwave Radiometer (UWBRAD)
Mark Andrews, Joel Johnson, Alexandra Bringer, Marco Brogioni, Giovanni Macelloni