
LAND

Session Chairs: Leila Guerriero, Thomas Jagdhuber

- 14:30** Evaluation of the AMSR2 L2 Soil Moisture Product of JAXA on the Mongolian Plateau over seven years from 2012 to 2018
Ichiro Kaihotsu, Jun Asanuma, Kentaro Aida, Dambaravjaa Oyunbaatar, Misako Kachi
- 14:45** A long term and consistent soil moisture product from multisource passive microwave radiometer measurements
Hui Lu
- 15:00** Links between SMOS L-VOD over tropical forests and ecosystem functional properties
C. Vittucci, L. Guerriero, G. Vaglio Laurin, G. Tramontana, D. Papale
- 15:15** All-weather land surface temperature retrieval from microwave observations with an improved spatial resolution
Samuel Favrichon, Carlos Jimenez, Catherine Prigent
- 15:30** In-situ multifrequency dielectric measurements to improve soil permittivity models for radiometric observations of soil in the high latitudes
Demontoux, TSAGUE, Wigneron, Kerr, Ruffié, Bonnaudin, Fadel, Vigneras, Oyhenart, Bircher
- 15:45** The in-depth water content in SMOS L2 data on example of wild fire spot in Sweden, summer 2018
Wojciech Marczewski, Jan Słominski
- 16:00** Assessing vegetation water potential of winter wheat on field-scale by ground-based L-band radiometry
Thomas Jagdhuber, Francois Jonard, MarĀa Piles, Anke Fluhrer, David Chaparro, Thomas Meyer
- 16:15** Airborne multi-frequency microwave radiometric measurements in synergy with optical and SAR data for the retrieval of hydrological parameters
S. Pilia, F. Baroni, G. Fontanelli, A. Lapini, S. Paloscia, P. Pampaloni, S. Pettinato, E. Santi, L. Santurri, D. Tapete, F. Cigna