

The 5th Satellite Soil Moisture Validation and Application Workshop

24-25 October 2018

George Mason University (Washington DC area), USA



This Workshop series focuses on technical advances in the development, validation and application of remotely sensed soil moisture data as well as its integration in modeling and assimilation. The 5th Satellite Soil Moisture Validation and Application Workshop is scheduled for 24-25 October 2018 at George Mason University, Fairfax Campus, USA. Please note that this workshop will follow a SMAP Cal/Val Workshop on 22-23 October 2018 and is open to all that are interested in SMAP

(<https://smap.jpl.nasa.gov/events/54/smap-calval-workshop-9-fairfax-va/>).

The scope of the 5th Satellite Soil Moisture Validation and Application Workshop includes:

- 1) Applications in Agriculture and Food Security;**
- 2) Applications in Hydrology and Water Security;**
- 3) Satellite Product Validation;**
- 4) Spatial and Temporal Analysis of Soil Moisture;**
- 5) Soil Moisture Demonstration Project (SMDP).**

Capacity building is fundamental to all societal applications and will be addressed at the workshop.

Abstract Submission Deadline June 30, 2018

Selected papers will be published in peer review journals “Remote Sensing Open Access Journal” and “Weather and Climate Extremes”.

Visit <http://genri.gmu.edu/smw2018/> for more information or contact with Dr. Ray Motha (rmotha@gmu.edu).