

http://cimss.ssec.wisc.edu/itwg/groups/rtwg/meetings/sfcem/2016/

4th Workshop on Remote Sensing and Modeling of Surface Properties - Google Chrome

cimss.ssec.wisc.edu/itwg/groups/rtwg/meetings/sfcem/2016/

4th Workshop on Remote Sensing and Modeling of Surface Properties

14-16 March 2016, Maison Jean Kuntzmann, Saint Martin d'Hères, France

The 4th Workshop

After three successful workshops in 2006, 2009, and 2011 we are pleased to announce the upcoming 4th edition of "Remote Sensing and Modelling of Surface Properties (RSMSP)" workshop which will be held in Grenoble, France with the support of CNRM-GAME/Centre d'Etudes de la Neige, Météo-France, the Observatoire des Sciences de l'Univers de Grenoble, the US Joint Center for for Satellite Data Assimilation (JCSDA).

Following the recommendation of the **International TOVS working group**, this workshop focuses on the identification of scientific challenges facing surface modeling and ways to improve the use of remote sensing observations in Numerical Weather Prediction (NWP). As in previous RSMSP workshops, a special issue is expected to be published in a peer-review journal, highlighting the contributions that will be presented in the workshop.

Subject of the workshop

This workshop seeks to bring together scientists working in the fields of remote sensing, modeling of the surface and its radiative properties, and satellite data assimilation. Microwave, infrared, and visible applications will be considered, both in passive and active modes. Topics will include studies of the surface emissivity and temperature of land surfaces, sea ice, open water, snow. A significant part of the workshop will be dedicated to the exploitation of microwave, and infrared observations in NWP with particular emphasis on impact studies with the assimilation of surface sensitive observations. The workshop will also offer an opportunity for assessments of recent results obtained from SENTINEL-1, SARAL-ALTIKA, SMOS, GPM, and SMAP. A non-exhaustive list of the workshop topics is included below.

Scientists interested in these fields are invited to send their contributions in the shape of a **one-page summary** via e-mail to all email addresses listed below. The abstract should include a description of the proposed contribution, the name(s) of the author(s) and affiliation(s), mailing and electronic addresses and should be sent **no later than December 1st, 2015**.

Announcement

Registration

Has been interest to discuss a CGMS sub-group on land surface.