



SMOS SCIENCE WORKSHOP

27-29 September 2011 - Arles - France

FIRST ANNOUNCEMENT
AND CALL FOR PAPERS

Scientific Committee

- Dr. Yann Kerr (CESBIO, France)
- Dr. Eric Anterrieu (IRAP/CNRS, France)
- Dr. Selma Cherchali (CNES)
- Prof. Ignasi Corbella (UPC, Spain)
- Steven Delwart (ESA-ESRIN)
- Prof. Paolo Ferrazzoli (Univ. Tor Vergata, Italy)
- Dr. Jordi Font (ICM/CSIC, Spain)
- Dr. Gary Lagerloef (ESR, USA)
- Dr. Nicolas Reul (Ifremer, France)
- Dr. Patricia de Rosnay (ECMWF, United Kingdom)
- Dr. David Le Vine (NASA GSFC, USA)
- Dr. Jean-Pierre Wigneron (INRA, France)

Organising Committee

- Anne-Marie Laborde (CNES)
- Carole Larigauderie (CNES)
- Christine Monsan (CNES)
- Danielle Barrère (CNES)
- Susanne Mecklenburg (ESA)
- Yves-Louis Desnos (ESA)
- Tania Casal (ESA)
- Carmen Comparetto (ESA conference Bureau)

Registration

Workshop participants are requested to complete the registration form and submit it by 30 June 2011 in order to obtain the early registration rates.

The registration fee for participants includes:

- Attendance to the Workshop
- Workshop Materials
- Coffee Breaks and lunches
- Welcome Snack and Ice Breaker
- Wifi
- Workshop Dinner

On-line registration is available at:

<http://www.smos2011.org>

Contact points

For organizational queries (registration etc.) please contact:

Anne-Marie Laborde (CNES) at:

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Background

The French Space Agency (CNES) and the European Space Agency (ESA) are jointly organising a first workshop to provide scientists and data users with the opportunity to present results from their research activities exploiting data from the SMOS mission. The workshop will address both SMOS calibration and validation as well as research activities.

Organisation

The workshop will be organised around oral and poster presentations, invited talks from key experts. The official language of the workshop is English.

Objectives

The main objectives of the workshop are to:

- Provide a forum for scientific exchange and to assess the state-of-art in soil moisture and ocean salinity retrieval as well as cryosphere topic
- Assess the state-of-art for soil moisture and ocean salinity retrievals, as well as cryospheric applications
- Initiate and encourage close collaboration between individual research groups
- Demonstrate novel applications of fully-polarimetric interferometric radiometer data
- Inform data users about instrument performance, processing status, product quality and data access
- Provide an opportunity to interact and study synergies with related missions (Aquarius, SMAP, AMSR-E)
- Update on the status of the calibration and validation activities for the SMOS data products.

Participation

The workshop is open to scientists and students interested in exploiting SMOS data and related topics (as e.g. L-Band microwave radiometry, cryospheric applications, data assimilation...).

ATTENDANCE IS LIMITED TO 120 PERSONS

Themes

- Mission status (Instrument calibration)
- Soil moisture
- Ocean salinity
- Cryosphere
- New science opportunities
- Results from complementary scientific missions.

Fees

Fees (19.60% VAT included)	Until June 30th, 2011	After June 30th, 2011
Workshops (1) Regular	290 €	360 €
	Student (2)	155 €
Accompanying partner (Welcome snack, workshop dinner) 125 €	145 €	

(1) The workshop fee includes access to all sessions, welcome snack, workshop bag, coffee breaks, lunches, Ice Breaker, Workshop Dinner, WiFi.

(2) Registration fee for students.

If you wish to benefit from the student registration fee, please send proof of your status (copy of a valid student card) by fax to:

+ 33 (0) 5 34 40 66 15 or email to smos2011@cnes.fr.

Travel and accommodation

Participants are expected to finance their own travel and accommodation.

Deadlines

Submission of Abstracts.....	13 May 2011
Notifications of Acceptance.....	31 May 2011
Issue of Preliminary Programme.....	14 June 2011
Registration.....	30 June 2011
Submission of Full Paper.....	16 September 2011