

New frontiers of altimetry

Lake Constance - Germany,
27-31 October 2014

PRELIMINARY ANNOUNCEMENT

The European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT) and the Centre National d'Etudes Spatiales (CNES) are pleased to announce an important altimetry event in October 2014. "New frontiers of altimetry" is a unique opportunity to explore the mission performances of the new Ka-band altimetry measurements together with the traditional Ocean Surface Topography Science Team meeting and also to provide a forum to reflect on user needs for future systems. The event will be held in the Steigenberger Inselhotel situated on Lake Constance, in Germany, from 27 to 31 October 2014.

New frontiers of altimetry will embrace 3 related events:

SARAL/AltiKa Workshop:

27 October

The objective of this workshop is to make a progress status, more than 18 months after the SARAL/AltiKa launch, on the different CAL/VAL studies that have been undertaken with the first data and to discuss the results of the first scientific investigations using the SARAL/AltiKa data. In particular our interest will be to highlight advances in the "New frontiers of altimetry": e.g. the new altimetric capabilities that the Ka-band has enabled, in the field of oceanography (improved resolution in the open ocean, coastal altimetry) and also in the areas of hydrology and the cryosphere. The workshop will be organised around oral presentations and posters.

2014 Ocean Surface Topography Science Team (OSTST) meeting:

28 – 31 October

The yearly Ocean Surface Topography Science Team meeting includes the splinter working sessions of the traditional OSTST event as well as round tables and a poster session. In addition to the traditional in-depth analyses of TOPEX/Poseidon-Jason legacy missions, analyses from other missions bringing reciprocal benefits are welcome.

2014 OSTST splinters:

1. Regional and global CAL/VAL for assembling a climate data record
2. Precision Orbit Determination
3. Instrument processing: environmental corrections (wet and dry troposphere, ionosphere), LRM&SAR retracking and Sea State Bias
4. Near Real Time products and applications
5. Outreach, education & altimetric data
6. The geoid, Mean Sea Surfaces and Mean Dynamic Topography
7. Quantifying errors and uncertainties in altimetry data
8. Tides, internal tides and high-frequency processes
9. Science results from satellite altimetry

International Doris Service Workshop (IDS):

27 – 28 October

This is a meeting for all those who analyze DORIS data, use products derived from DORIS data, or who are involved with the DORIS network. The meeting will highlight current developments and the status of scientific results that use DORIS data, and will provide a platform for discussion and coordination of future activities. The session will include oral presentations and posters.

Registration fees

	AltiKa and/or IDS	OSTST only	OSTST in combination with one other event
On or before 3 October 2014:	€250 incl. VAT	€400 incl. VAT	€400 incl. VAT
Student fee	€125 incl. VAT	€175 incl. VAT	€175 incl. VAT
On or after 4 October 2014:	€300 incl. VAT	€450 incl. VAT	€450 incl. VAT
On-site	€350 incl. VAT	€500 incl. VAT	€500 incl. VAT

Deadlines

Call for Papers:	25 March 2014
Registration/hotel booking site open:	25 March 2014
2nd Announcement:	26 May 2014
Receipt of abstracts:	23 June 2014
Notification to authors:	Mid July 2014
Final programme on line:	22 September 2014
Increase in registration fee:	4 October 2014

For further information on all three of the above-mentioned meetings, please go to the dedicated website: www.ostst-altimetry-2014.com

Event organising committee:

EUMETSAT

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With the support of Pascal Bonnefond (Observatoire Côte d'Azur, <http://geoazur.oca.eu/>), Jacques Verron (laboratoire de glaciologie et géophysique de l'Environnement, <http://lgge.osug.fr/>), Amandine Guillot (CNES), Hans Bonekamp (EUMETSAT) and for IDS: Pascale Ferrage (CNES).

For any further information or clarification on any aspect related to the conference, please contact: secretariat@ostst-altimetry-2014.com

VENUE

The event will be held at the Steigenberger Inselhotel, Auf der Insel 1, 78462 Konstanz.



Lake Constance is one of the most picturesque landscapes in Germany. The Steigenberger Inselhotel is situated on a small island directly in front of the gates to the historic old town of Constance. Built within the walls of a former Dominican monastery, the hotel combines history and style with modern conference facilities. Both the city centre and the harbour can be easily reached within a few minutes by foot, and its charming lake terrace boasts a beautiful view over the lake.

The old town of Constance has a medieval flair with many historic places of interest to visit. Thanks to the university, Constance is a lively town with many cafés, bars and restaurants and numerous cultural activities.

For further information on the venue please consult www.konstanz.steigenberger.de.

For more information on Constance town, please consult www.konstanz.de



Founded in 1986, EUMETSAT's objective is to establish, maintain and exploit Europe's system of meteorological satellites providing operational Earth observations for a current total of 28 Member and 3 Cooperating States. The data, products and services from EUMETSAT's satellites make a significant contribution to weather forecasting and to the monitoring of the global climate and the oceans.

For further information: www.eumetsat.int



Founded in 1961, the Centre National d'Etudes Spatiales (CNES) is the government agency responsible for shaping and implementing France's space policy in Europe. Its task is to invent the space systems of the future, bring space technologies to maturity and guarantee France's independent access to space.

For further information: www.cnes.fr