

CONTACT:

Website:

www.eufar.net

EUFAR Office Email:
bureau@eufar.net

EUFAR Office Phone:
+33.5.61.07.98.38

1. [EUFAR FP7 News](#)
2. [Previous/Next EUFAR meetings](#)
3. [Transnational Access / Education & Training](#)
4. [EUFAR Publicity](#)
5. [COPAL News](#)

▲ EUFAR FP7 News

▲ International Conference on Airborne Research for the Environment (ICARE 2010)!!

For the 10th anniversary of the European network of airborne facilities for research in environmental and geo-science, an **international conference** will be organised in **Toulouse October 25-30th 2010**. In conjunction with this conference, an **exhibition of European and US research aircraft** will be organised at Toulouse airport (including flight demonstrations). Up to **80 stands** will be available for airborne research scientists and SME's to display their capabilities. More information [here](#).

Contact us at bureau@eufar.net if you need any further information regarding this event. Registrations will be available on line from April!

▲ EUFAR Mailing lists

A mailing list is now operational for each EUFAR expert working group:

You are welcome to subscribe to one or several list(s) if you would like to be informed of the activities of a group: receive the meeting reports, be part of discussions of interest to the whole community, etc. Mailing lists members are not necessarily "experts" or specialists in the list topic.

To know and check your current subscriptions or to unsubscribe: log in, then in the Back Office, go to "Personal Data" and click on "Subscriptions".

To subscribe to a mailing list: log in first, then in the top menu use the "EUFAR activities" menu and click on "Expert Groups". Next, select the group you are interested in and follow the appropriate link to register.

- ▶ For **Active remote sensing** : activeremotesen@eufar.net
- ▶ For **Calibration/Validation** : cal-val@eufar.net
- ▶ For **Certification/Operation** : certificationop@eufar.net
- ▶ For **Cloud Microphysics** : cloudmicrophysi@eufar.net
- ▶ For **Data Processing** : dataprocessing@eufar.net
- ▶ For **Gas phase chemistry** : gasphase@eufar.net
- ▶ For **Hyperspectral Applications for Soil** : soil@eufar.net
- ▶ For **Hyperspectral Applications for Vegetation** : vegetation@eufar.net
- ▶ For **Hyperspectral Applications for Water** : water@eufar.net
- ▶ For **Imaging Sensors** : imagingsensors@eufar.net
- ▶ For **In-Situ Aerosols** : in-situerosols@eufar.net
- ▶ For **Instrument Integration** : instrumentinteg@eufar.net
- ▶ For **Polar Research** : polarresearch@eufar.net
- ▶ For **Quality Assurance / Quality Control** : QA-QC@eufar.net
- ▶ For **Radiation** : radiation@eufar.net
- ▶ For **Stratospheric Measurements** : stratospheric@eufar.net
- ▶ For **Thermodynamics** : thermodynamics@eufar.net

- ▶ For **Turbulence** : turbulence@eufar.net
- ▶ For **Unmanned Aerial Systems** : uas@eufar.net

▲ **New Education & Training opportunity: available on the website!!**

EUFAR offers the opportunity for aircraft/instrument operators to exchange personnel (typically 1 week visit) in order to share their knowledge and know-how (about instrument calibration, data acquisition, etc) during field campaigns or tests at a ground facility.

To be eligible, applicants should be instrument/aircraft operator from EU member state or associated state and must work in an institution established in a country other than the legal entity(ies) operating the selected aircraft/instrument.

More information [here](#).

▲ **Education & Training in the US**

The National Suborbital Education and Research Center (NSERC) is the product of a cooperative agreement between NASA and the University of North Dakota. NSERC provides payload integration engineering, data display and networking, facility instrumentation, and planning and coordination of science missions for the NASA Airborne Science Program platforms. Education and Outreach activities for the program include student opportunities and outreach at conferences.

More information [here](#).

This site might be of particular interest to those involved with EUFAR Training Courses.

▲ **Previous EUFAR meetings**

All meeting reports are available at www.eufar.net (Select Search / Documents from top menu; Select "Meeting" in "Links with specific subject"; Choose your meeting).

- ▶ **EUFAR JRA2 meeting 03**, held in Plymouth (UK), on November 3rd-4th 2009, hosted by PML. The objective were the selection of data description parameters (metadata) for airborne hyperspectral imagery, the selection of the generic and sensor-/PAF-specific quality indicators (QI) for airborne hyperspectral imagery at different levels (calibration, geometric and atmospheric correction) and the discussion of the progress and work planned on the development of soil and water algorithms. There were 13 participants.
- ▶ **EUFAR JRA3 meeting 03** held in Saclay (France), on November 25th 2009, hosted by IRSN. The main objectives was to report progress of the ALIDS project and progress by partners. There were 13 participants.

▲ **Next EUFAR meetings**

- ▶ **EUFAR General Assembly meeting 03**
The 3rd EUFAR General Assembly meeting will be held by webconference on March 4th from 10.00am to 12.00am (with a preliminary set up from 8.45 to 10.00).
- ▶ **EUFAR N4EWG meeting 04**
The EWG on Hyperspectral Applications for Soil will be held in Potsdam (Germany) on April 15-16th 2010, hosted by GFZ. The Workshop is organized by the Remote Sensing Laboratory at TAU and the Section 1.4 Remote Sensing at GFZ on behalf of EUFAR FP7.
- ▶ **EUFAR JRA2 meeting 04**
This meeting will be held in Postdam (Germany) on April 20th-21st 2010, hosted by GFZ. The major points will be Tasks 2 and 4, JRA2 presentation at the next General Assembly in Toulouse (October 2010) and the Joint Research Activities in EUFAR FP8 proposal.

▲ **Transnational Access / Education & Training**

EUFAR Transnational Access call is continuously open for proposal submission until Dec 2011!

▲ **TA activities promotion:**

We would like to emphasise the availability of a number of light aircraft in the EUFAR fleet, which are relatively cheap to operate and for which the logistics of planning a flight campaign may be simpler and achievable on shorter timescales. These may be of particular benefit to smaller user groups (or even single researchers) but they nevertheless provide a sophisticated range of measurements. These include, for example, aerosol, trace gas and dynamical measurements in the atmospheric boundary layer and a range of high spectral resolution radiometers and imaging systems.

More information on the aircraft and their instrumentation together with guidance for potential applicants is available from the [EUFAR website](#) or from the TA Coordinator (Phil Brown, phil.brown@metoffice.gov.uk, cc to bureau@eufar.net).

▲ **Some statistics:**

- ▶ Transnational Access: 28 projects have been submitted in FP7: 6 are confirmed, 13 are under evaluation, 4 are in pre-review, 4 have been rejected and 1 is non eligible.
- ▶ In 11 months, the EUFAR Office has handled nearly 800 emails relating to TA activities
- ▶ Education&Training - Join an existing campaign: 1 application has been received and accepted.

▲ **EUFAR Publicity**

EUFAR posters and leaflets have been displayed during the following conferences:

- ▶ **2nd Luxembourg Earth Observation Day (October 23rd 2009, Luxembourg)**
- ▶ **EUFAR/COPAL workshop organised by the University of Vienna (November 26th 2009, Vienna, Austria)**
- ▶ **EWACC2010 International Conference (January 11-15th 2010, Nicosia, Cyprus)**
- ▶ **Symposium GIS Ostrava 2010 (January 25-27th 2010, Ostrava, Czech Republic)**

In the future:

- ▶ **EUFAR will have a stand at the next [EGU conference](#) (May 2nd-7th 2010, Vienna, Austria): come and visit us!**

Please contact the EUFAR Office at bureau@eufar.net if you would like to receive EUFAR posters/leaflets in order to promote the project during conferences.



Community heavy Payload Long endurance aircraft

▲ **COPAL NEWS**

COPAL is now in its third year (which started on the 1st November 2009). The coming months will be crucial for the project as the partners will be asked in October 2010 to express their level of commitment to the COPAL infrastructure.

▲ **COPAL next meeting**

▲ **COPAL 3rd Steering Committee meeting**

This meeting will be held in **Thessaloniki (Greece) from September 23rd to 24th 2010**, hosted by the GSRT. The invitations will be sent to the participants middle of March.

▲ **COPAL questionnaires results**

A [short questionnaire](#) has been sent to all EUFAR members to assess the needs of the scientific community for a COPAL heavy-payload and long endurance aircraft.

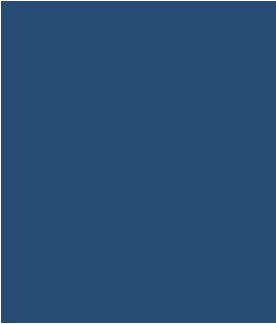
Many thanks to people who returned the questionnaire to the COPAL Office.

This questionnaire revealed that 47% of respondents did not know about the COPAL project. However, 68% think that COPAL would enable them to do research which is not currently possible.

The complete results are available [here](#).

▲ **COPAL publicity material**

In order to develop the communication of the COPAL project, posters and brochures will be



improved in 2010. Comments on the existing material are welcome by the COPAL office (before the end of March 2010).

Click [here](#) to view the COPAL leaflet.

Click [here](#) to view the COPAL poster.

You are receiving this newsletter as a EUFAR member. If you do not wish to receive this any longer, please [click here](#).