QAD Training Course

Training & Education of Quality of Airborne Data

Stockholm University, Toulouse, France

26 October – 5 November 2010

EUFAR aims at integrating operators of instrumented aircraft and hyperspectral sensors, and experts in airborne measurements in the field of environmental research in the atmospheric, marine, terrestrial and Earth sciences.

Facts:

FP7 I3 (Integrated Infrastructure Initiative)

- ***Duration: until Sept.2012***
- ***32 partners***
- ***21 aircraft***
- ***21 expert groups***
- ***Budget: 8M€***

The aim of the training course is to educate and train PhD students, post-docs, and university lecturers and professionals working in airborne atmospheric research. Besides the lectures on airborne measurements of meteorological parameters, aerosols, clouds, trace gases and radiation aircraft operators will also inform the participants about issues specific to airborne measurements, such as safety rules, flight plan design and constraints, instrument calibration and operation.

Everybody who intends to participate should apply online at www.eufar.net/ET and will be requested to write a short scientific proposal how to design an inter-comparison research flight. During the course, participants will have opportunity to design their own flight experiments within the "working" airspace available and visit the instrumented aircraft during the training course. If possible, participants will be taken on-board during the inter-comparison flights. Data will then be processed and analyzed with the support of experienced users of airborne facilities and form the basis for the final report.

Organizing committee:

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Applicants: Eearly-stage researchers (PhD students and post-docs) with a focus on airborne measurements, professionals working for operators of research aircraft and limited number of university lecturers (max.5).

Number of participants is limited

Fees: free of charge – *Travel and subsistence funded by EUFAR*

Information and Registration: www.eufar.net/ET

Deadline registration: 31st August 2010. Selected participants will be notified by 10 th September 2010