

# SUMMER SCHOOL for EDUCATION and TRAINING



## Boundary-Layer Research with Airborne Instruments

Iasi (Romania), from 10th to 20th July 2007

**EUFAR** aims at integrating the activities of the european fleet of instrumented aircraft in the field of environmental research in the atmospheric, marine, terrestrial and earth sciences.

### Facts

- FP6 I3 (Integrated Infrastructure Initiative)
- Duration: until Sept. 2008
- 24 partners
- 24 aircraft
- 12 expert-groups
- Budget : 5 M€

Contact us at :  
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The aim of the school is to train the students on airborne research. The courses will provide a theoretical background on boundary layer dynamics and associated physical processes, as well as training on airborne instrumentation, measurement, data analysis and interpretation. 20 lectures (2/day) are planned. The aircraft operator, (SAFIRE) will also inform the students about issues specific to airborne measurements, such as safety rules, flight plan design and constraints, instrument calibration and operation.

Each student will have the opportunity to design his own experiment and perform research flights on the SAFIRE instrumented ATR-42 to collect data. The data will then be processed and analyzed with the support of experienced users of airborne facilities.



### Organizing committee:

EUFAR Office ([bureau@eufar.net](mailto:bureau@eufar.net))

Romanian Meteorological Administration ([aurora.stan@meteo.inmh.ro](mailto:aurora.stan@meteo.inmh.ro))

**Applicants:** PhD Students and post docs

**Fee:** free of charge – *Travel and subsistence sponsored by EUFAR*

**Information and Registration:** [www.eufar.net/ET](http://www.eufar.net/ET)

**Deadline registration:** 11th May 2007