



To Whom It May Concern:

Zurich, May 4th, 2018

Announcement of Opportunity for APEX Flights 2018
Announcement of Opportunity for AVIRIS-NG Flights 2018

Dear Colleague

The Remote Sensing Laboratories at the University of Zurich (Switzerland) solicits through the present Announcement of Opportunity (AO) proposals for the provision of ESA Airborne Prism Experiment (APEX) (<http://www.apex-esa.org>) and NASA AVIRIS-NG (<https://aviris-ng.jpl.nasa.gov>) flights in Europe. APEX operations are carried out in cooperation with VITO TAP.

The primary objective of this AO is to select, for each mission, sites located across Europe of interest to potential principal investigators or consortia. The AO is open to scientists, governmental or private (industrial) entities, interested in obtaining high fidelity airborne imaging spectrometer data. We currently foresee APEX operations from June–August. AVIRIS-NG plans involve two mutually exclusive flight windows: in a first priority from mid-June to mid-July or, in a second priority, the month of August.

Prospective users are required to submit as soon as possible, or latest by end of May, a Letter of Intent (LOI) stating their intention to submit a proposal to the present AO. Submission of a Letter of Intent is mandatory but financially not binding. Submissions are accepted exclusively by e-mail to ahueni@geo.uzh.ch with an attached PDF file. LOIs must include name of one principal investigator and e-mail, a contact person and address (e-mail), geographic coordinates of the site, a site name and country, area to be covered, desired ground resolution (APEX: min.: 1 m; max.: 3.5 m, AVIRIS-NG: min.: 2 m; max.: 9.5 m), repeat frequency of site covered. Ground supporting staff performing field work is not a requirement but an asset. Simultaneous ground measurements may improve data calibration and atmospheric compensation. UZH does not provide any ground measurements along with the flights. Upon successful selection, a very short proposal must be submitted along with a cost provision. All flights are performed by UZH are not-for-profit and must be 100% reimbursed by the principal investigators team. Since we work on a very tight schedule, cost estimates are not yet available, but will be communicated as soon as possible. All data collected during AVIRIS-NG Flights will be subject to the NASA Data Policy¹.

We invite you to participate in and contribute to this unique campaign.

With best regards

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¹ <https://science.nasa.gov/earth-science/earth-science-data/data-information-policy/data-rights-related-issues>