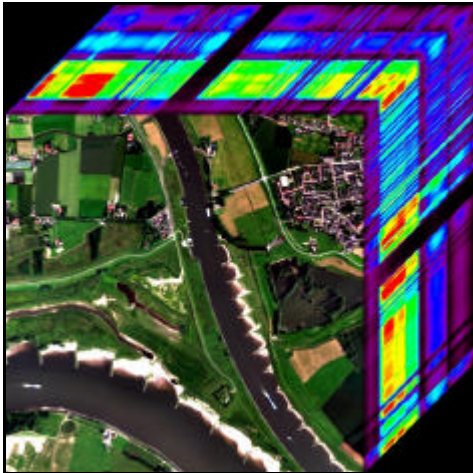


Aim

General information

Kick off meeting

'Imaging spectroscopy' flight campaign 2005



*18 January 2005
Vito, Mol*

Flemish institute for technological research
Boeretang 200, BE-2400 Mol, Belgium

Imaging spectroscopy – (IS) is becoming a major remote sensing technique, not only internationally but also for the Belgian technology and application developers. Vito, the Flemish institute for technological research, will organize a flight campaign with an imaging spectrometer during the months June/July 2005, this under the authority of the Belgian Science Policy Office. Since an imaging spectrometer samples hundreds of narrow contiguous spectral bands throughout the visible to short wave infrared electromagnetic spectrum, it provides relevant input to numerous applications.

Belgian researchers are encouraged to submit research proposals in collaboration with international research institutes and universities. Priority will be given to research proposals with test sites already monitored with imaging spectrometers during previous flight campaigns in order to establish multitemporal and multidisciplinary datasets. Imaging spectroscopy data will be acquired over the selected test sites with the sensor aboard a twin-engined aircraft. Furthermore, the airborne data will be accompanied with spaceborne MERIS data over the same test sites which will be provided by ESA. The airborne and spaceborne data will be radiometrically, atmospherically and geometrically corrected before delivery by Vito to the Belgian scientific community. In April 2005 a workshop will be organized to prepare the flight campaign.

Date

Tuesday 18 January 2005

Venue

Vito – TAP
Room Jupiter
Boeretang 200, 2400 Mol

Registration

Fill out the enclosed registration form and return to June Cools **before 11 January 2005**

Free participation

No confirmation will be sent

Secretariat

June Cools
Vito
Boeretang 200
BE-2400 MOL
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Please visit <http://telsat.belspo.be/>
or <http://www.vito.be> for recent information
about the meeting.

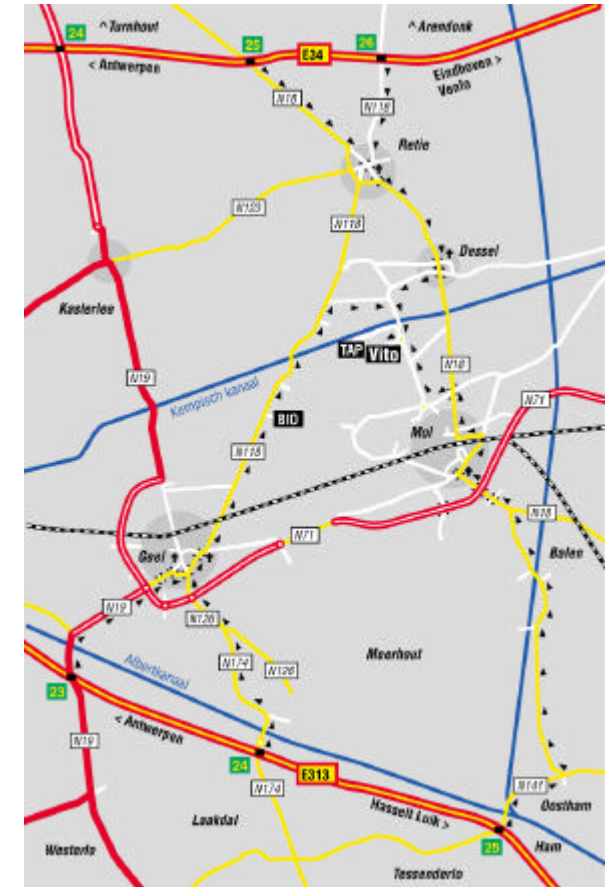
Programme

- 10:30 **Welcome**
Dirk Van Speybroeck
Vito
- 10:40 **The IS2005 project in the STEREO programme and call for proposals**
Carine Petit
Belgian Science Policy Office
- 11:00 **IS2005: hardware, calibration and data processing**
Ils Reusen
Vito
- 11:30 **Application: Optical Remote Sensing of Coastal and Inland Water**
Kevin Ruddick
MUMM
- 12:00 **Questions/closure**
- 12:30 **Lunch**

Time schedule for the IS2005 campaign, as it is currently planned:

1. 18 January: presentation of the flight campaign, technical details on the sensor and call for proposals (1/2 day).
2. March: evaluation of the proposals by an independent steering committee, grouping of the test sites.
3. April: briefing for the selected research groups, preparation of the campaign, interaction and questions (1 day).
4. June/July: execution of the flights.
5. Autumn: delivery of the calibrated and corrected data.
6. October 2006: workshop presenting the results of the IS2005 campaign.

How to get there



See also:

<http://www.vito.be/english/contact/route.htm>