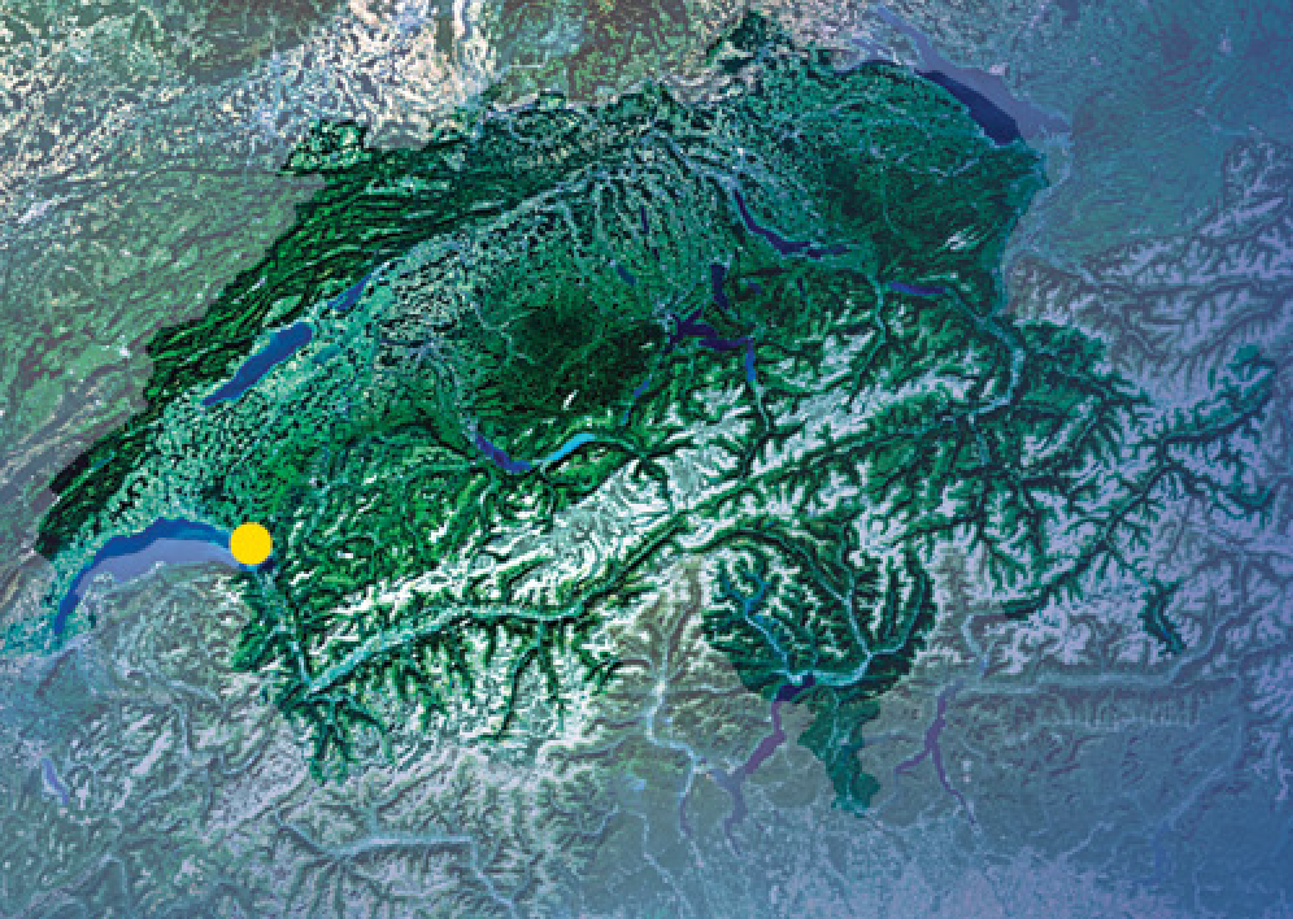


[ORGANISING COMMITTEE CHAIRS]

Y.-L. Desnos, *Co-chairman*
H. Laur, *Co-chairman*

[ORGANISING COMMITTEE MEMBERS]

M. Borgeaud, *Space Center EPFL, local organiser*
S. Cheli, F. Morgia, *Public and Institutional Relations*
G. Elfering, C. Comparetto, *ESA Conference Bureau*
S. Jutz, *User Services*
H. Lacoste, *Editor*
F. Le Gall, *Communication Coordination*
O. Arino, *Environment and International Conventions*
F. Palazzo, C. Morris, *Coordination Support*

[CONTACT POINT]

ENVISAT Symposium Secretariat: Tel. +39 06 94180912 • Fax. +39 06 94180902 • Email: esa.conference.bureau@esa.int

www.esa.int/envisatsymposium

[DEADLINES]

Submission of Abstracts	**15 September 2006**
Notification of Acceptances	December 2006
Issue of Preliminary Programme	January 2007
Registration to the Symposium	January 2007
Release of Final Programme	April 2007
Submission of Full Papers	**27 April 2007**

[ABSTRACT SUBMISSION & REGISTRATION]

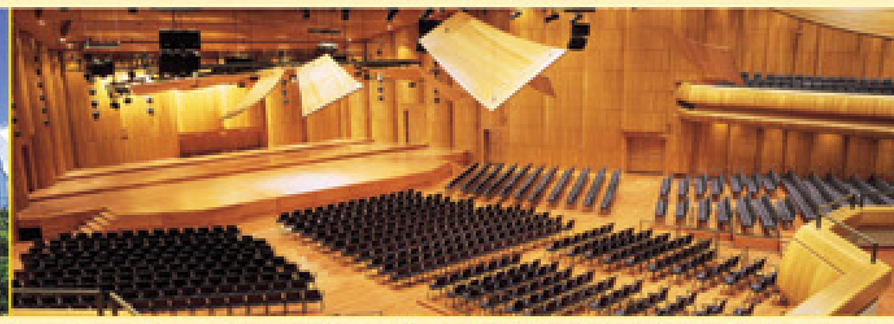
ESA invites you to submit your proposed contribution the dedicated web site:

www.esa.int/envisatsymposium

All submissions will be peer-reviewed by a Scientific Committee.

> Lake of Geneva and the "Dents-du-Midi"

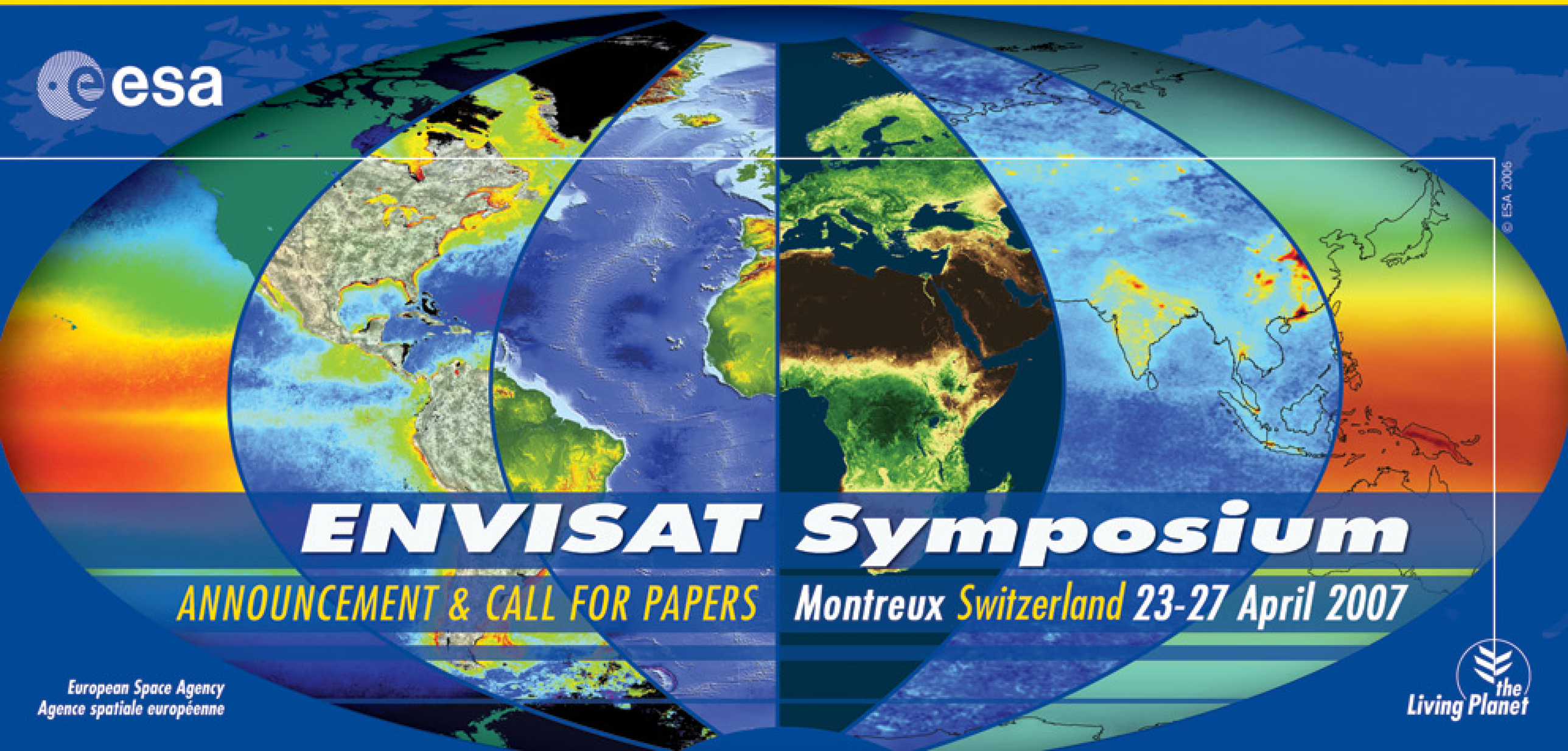
> Montreux Conference and Exhibition Centre



> Stravinsky Auditorium

[LANGUAGE, FEES & TRAVEL AND ACCOMMODATION]

The official language of the Symposium is English. No participation fees will be charged. Participants are expected to finance their own travel and accommodation expenses. For local information and hotels visit the symposium web site.



[INTRODUCTION]

The 2007 ENVISAT Symposium follows the previous successful Symposia in Salzburg (2004), Gothenburg (2000), Florence (1997), Hamburg (1993) and Cannes (1992).
The event will be held in Montreux (Switzerland) from 23 to 27 April 2007 with the support of the Swiss Space Office.

[OBJECTIVES]

The main objective of the ENVISAT Symposium is to present the results of the ESA EO missions in exploitation by:

- providing a forum for investigators to present results of on-going research project activities using ENVISAT, ERS and ESA Third Party missions data;
- reviewing the development of applications and services
- presenting the Global Monitoring for Environment and Security Service Element (GSE)
- presenting the use of EO in support of International Environmental Conventions.

In addition, the Symposium will provide an opportunity to present future ESA and national EO missions.

[THEMES]

ESA invites you to submit your contribution to this event which will comprise the following themes:

METHODOLOGIES AND PRODUCTS

Calibration and Validation Results • New Products and Algorithms • Orbit Determination • Data Assimilation • InSAR Advances (SCANSAR Interferometry, Persistent Scatterers Interferometry) • Polarimetry

ATMOSPHERE

Trace Gasses in the Troposphere and in the Stratosphere • Cloud and Aerosols • Solar UV • Atmospheric Applications (air pollution monitoring)

METEOROLOGY AND CLIMATE

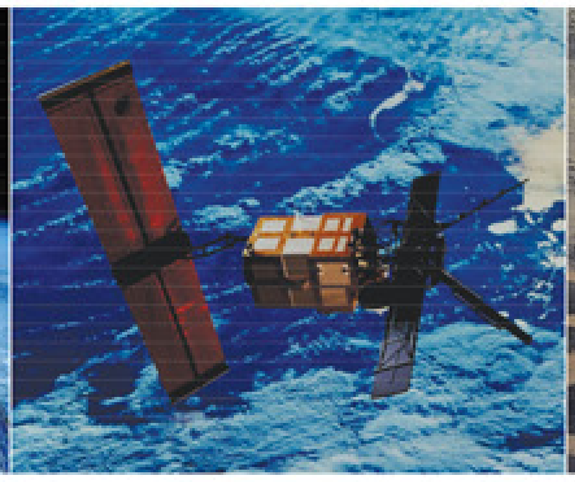
Climatology • Carbon Cycle • Water Cycle (rainfall, evapotranspiration) • Sea/Land/Atmosphere Interactions

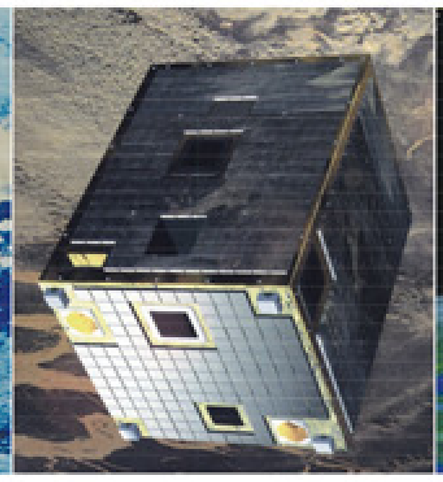
CRYOSPHERE

Glaciology • Sea Ice • Polar Mass Balance

OCEANOGRAPHY

Marine Geoid and Geodynamics • Ocean Circulation and Sea Level • Wind and Wave/Sea State Modelling • Ocean Color and SST • Coastal Zones • Ship Detection • Fisheries





> > > > ENVISAT > > > > > > > > > > > > > ERS > > > > > > > > > > > PROBA > > > > > > > > > > ALOS > > > > > > > > > > > SPOT > >

[PARTICIPATION]

The Symposium is open to all interested parties, from scientists to operational users and industry, and will cover ESA ENVISAT and ERS missions and ESA Third Party Missions (e.g. SPOT, ALOS...).

ESA expects presentations of results from the ESA Principal Investigators involved in AO or Category-1 projects. Scientists working within the framework of national investigations and projects are also welcome to contribute.
ERS and ENVISAT Data Distributing Entities, Value-Adding Companies and Service Providers are invited to participate.
National points of contact to International Environmental Conventions and related national experts (e.g.: IPCC) are also invited to participate.

[VENUE]

The symposium will be held at the Montreux Conference and Exhibition Centre, on the banks of lake Geneva, at the heart of the Swiss Riviera. Easy to reach by motorway, Montreux is 60 minutes away from Geneva's international airport and directly connected by rail. Many hotels are located within walking distance of the Conference and Exhibition Centre with free bus-shuttle services within Montreux and Vevey.

LAND APPLICATIONS

Mapping • Land Cover and Land Use • Agriculture • Forestry • Urban • Geology • DEMs • Global Vegetation • Inland Waters (Resources, Drainage, Runoff, Aquifer, Quality, Heights...) • Soil Moisture • Snow • Permafrost • Archaeology • Epidemiology

HAZARDS

Landslides • Subsidence • Earthquakes• Volcanoes • Floods • Fires• Tsunamis, Typhoons, Hurricanes • Oil Spills

ESA PROGRAMMES

Exploitation: GMES Service Element - DUE - EOMD - Dragon, Tiger and Bear • ESA Third Party Missions • Future Missions: ESA Earth Explorers - GMES Space Component

SPECIAL EVENTS

Global Environment and International Environmental Conventions (UNFCC, RAMSAR, UNCCD, UNCBD) • Education, Training and Capacity Building

The Symposium will offer opportunities for oral presentations, posters and demonstrations covering the above listed themes.
Please note that limited exhibition space will be available for companies, on a first come - first serve basis.