

SENTinels
4
Science



→ SENTINEL SCIENTIFIC PRODUCTS FOR LAND,
OCEAN AND CRYOSPHERE
ASSESSMENT & CONSOLIDATION WORKSHOP

ESA-ESRIN | Frascati | IT
22-25 March 2011

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European Space Agency

To facilitate a broad discussion on the scientific potential of the *Sentinel 1, 2, and 3 measurements and products*, beyond those provided by operational services, but which could significantly advance the scientific progress in Land Surface-Solid Earth-Ocean-Cryosphere system research, **ESA** in support of the **SEN4SCI** project consortium is organising an Assessment and Consolidation workshop which will take place:

22-25 March 2011 at ESA-ESRIN

All experts from the broad scientific community are cordially invited to actively participate in the discussions. Scientists interested in contributing with a thematic oral presentation related to key challenges of the research disciplines are encouraged to submit an abstract to **ESA-ESRIN** (www.sen4sci.org).

The programme items:

- Keynote presentations of the Sentinel projects and the **GMES** Services reporting on the actual state of the mission implementation and operational products

- Parallel splinter workshops devoted to Land Surface, Solid Earth, Ocean, and Cryosphere research, discussing in detail their scientific product requirements. The discussions will be stimulated by solicited key-notes covering the main scientific challenges of the different research disciplines.

- Identification of new scientific products and their technical requirements, which potentially can be derived from the Sentinels, their instrument synergies and synergies with **ESA's** Earth Explorer and Third Party Missions, including draft proposals of processing and validation schemes.

- A closing plenary session at which the findings of the splinter workshops will be presented. A discussion on priorities, cross-comparison and technical feasibility will conclude the workshop.

LOCATION:

The workshop and its splinter workshop will be held at **ESA-ESRIN**, Frascati, Italy.

PARTICIPATION:

The workshop is open to all interested scientists. Registration is mandatory and possible using the meeting web page. No participation fee will be charged.

LANGUAGE, TRAVEL & ACCOMMODATION:

The official language of the workshop is English. Participants are expected to finance their own travel and accommodation expenses. For local accommodation information visit the meeting web page.

ABSTRACT SUBMISSION & REGISTRATION:

Scientists interested in contributing to the discussion with a thematic oral presentation related to key challenges of the research disciplines are encouraged to submit an abstract using the link on the meeting web page.

WEB PAGE:

www.sen4sci.org

IMPORTANT DATES:

- Abstract submission deadline: **10 December 2010**
- Notification & Preliminary Programme: **21 January 2011**
- Final Programme: **15 February 2011**
- Registration deadline: **1 March 2011**