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Optical Information Systems
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GERMANY

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S. Theil (DLR, Germany)

REGISTRATION

To partially offset the cost of the Symposium, there will be a registration fee in the order of € 500 for participants registering by February 15, 2009. After that date, the registration fee will raise to € 550. The registration fee for students amounts to € 190. The fee will cover admission to the sessions, the symposium digest, a copy of the proceedings published after the symposium, coffee breaks and lunch. A social program for accompanying persons will be organized. Registration forms will be placed onto the symposium webpage as part of the Final Announcement. To assure your name is included into the mailing list, please complete and return the attached form. *You can also use the online form*
<http://www.dlr.de/iaa.symp>.

Local Organizing Agency

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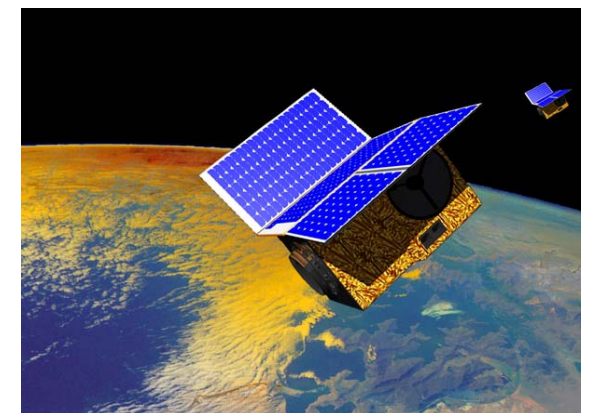
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Call for Papers

7th IAA Symposium on Small Satellites for Earth Observation

May 4 - 8, 2009
Berlin, Germany



Composition photo: DLR



*International Academy of
Astronautics*

Supported and hosted by

 **Deutsches Zentrum
für Luft- und Raumfahrt e.V.**

OBJECTIVES

The great number of scientists, engineers, and managers who participated in the hitherto existing symposia reflects the high interest in the use of small satellites for dedicated missions applied to earth observation, from scientific earth observation missions to technology demonstration missions.

These types of missions can be conducted relatively quickly and inexpensively and provide increased opportunity for access to space.

The spacecraft bus and instruments can be based either on optimized off-the-shelf systems, with little or no requirements for new technology, or on new high-technology systems. Thus a new class of advanced small satellites, including autonomously operating "intelligent" satellites may be created, opening new fields of application for scientific purposes as well as operational, public and commercial services.

The symposium will provide a forum for scientists, engineers and managers to exchange information about planned and on-going programs and missions, and present new ideas, covering small satellite mission objectives as well as technology and management aspects for dedicated earth observation satellites. Areas of interest include, but are not limited to:

Small Satellite Mission Programs

- International and national programs
- University programs
- Planned and on-going programs

Objectives for Small Satellite Missions

- Scientific earth observation missions
- Operational systems for disaster prevention and rescue
- Technology demonstration missions
- Commercial service and applications

Mature (off the Shelf) Systems

- Sensors and instrumentation
- Spacecraft concepts and sub-systems
- Ground stations and communication
- Mission operation and facilities
- Launch systems

Advanced Technology Approaches

- Sensors and instrumentation
- Microelectronics and micromechanics
- Optics and filters
- Communication and ground stations

Low-Cost Management Aspects

- Project management
- Quality assurance
- International co-operation
- Data base functions and data distribution

Results of Small Satellite Missions

User Requirements and Expectations

Student Prize Paper Competition

The symposium will consist of

- Lectures by invited speakers
- Contributed papers selected from abstracts received in response to the call for papers
- Poster sessions
- Panel discussions

The official language will be English.

SCHEDULE

August 1, 2008	Call for Papers
October 31, 2008	Abstracts Due
December 12, 2008	Final Announcement
December 12, 2008	Notification to authors
February 16, 2009	Extended abstract due (4 pages)
May 4, 2009	Final paper due (max. 8 pages)
May 4 - 8, 2009	7 th Symposium
November 2009	Selected Proceedings

CALL FOR PAPERS

You are invited to contribute a paper for presentation at the symposium. The one-page, single-spaced abstract of no less than 300 and no more than 500 words*) must be received by

31 October, 2008.

Abstracts should be in English and should include the symposium topic addressed, the problem explored, the methodology used, results and conclusions so as to allow the Scientific Program Committee to make an informed decision regarding their suitability for inclusion into the symposium.

Notification of your paper's acceptance and author's instructions will be sent by 12 December 2008. One copy of the symposium digest comprising the extended abstracts (four pages) will be part of the registration package handed over when registering on-site.

Final papers for the symposium proceedings are limited to eight pages, including tables and illustrations. The symposium proceedings will provide a record of selected contributed papers and interactive poster session papers presented at the symposium. One copy of these proceedings will be distributed to the participants after the conference.

Outstanding presentations of papers and posters will be awarded.

Send your abstract by e-mail: iaa_symp@dlr.de or fax (+49) (0)30 67055-532 or mail to

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*) **Please note:** Students, who want to submit their abstract for the Students Conference need to prepare an **extended abstract** (4 pages)

7th IAA Symposium on Small Satellites for Earth Observation Berlin, Germany, May 4 - 8, 2009

To be returned to: **DLR, Optical Information Systems, Rutherfordstr. 2, 12489 Berlin, Germany**
By mail or Fax: (+49) (0)30 67055-532 or by on-line form http://www.dlr.de/iaa_symp
NOTE: The deadline for submission of abstracts is **October 31, 2008.**

Name:
Institution/Affiliation:
Address:
City: State: Zip Code: Country:
Phone: Fax: e-mail:
I intend (please check the appropriate box) to participate to submit a paper
Preliminary Title:
Date: Signature: