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## **REGISTRATION**

To partially offset the cost of the Symposium, there will be a registration fee in the order of €600 for participants registering by January 25, 2015.

After that date, the registration fee will raise to €700. 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 end of November onto the symposium webpage as part of the Final Announcement: <http://www.dlr.de/iaa.symp>

### **Symposium and Program Co-ordinator**

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## **SCIENTIFIC PROGRAM COMMITTEE**

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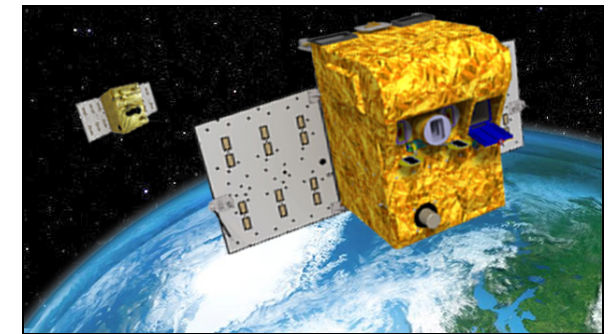
### **MEMBERS**

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Y. Zhu (CAST, Beijing, China)

## **Call for Papers**

# **10<sup>th</sup> IAA Symposium on Small Satellites for Earth Observation**

**April 20 - 24, 2015  
Berlin, Germany**



Composition photo: DLR



**International Academy of  
Astronautics**

Supported and hosted by



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

Institute of Optical Sensor Systems

## 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
- Planned and on-going programs
- Integrated applications

### Objectives for Small Satellite Missions

- Scientific earth observation missions
- Systems for disaster and climate monitoring
- Technology demonstration missions
- Commercial services 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

### University programs

### Distributed Space Systems

### Results of Small Satellite Missions & Lessons Learned

### Student Prize Paper Competition<sup>\*)</sup>

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
- and will include a technical exhibition to showcase hardware and posters.

The official language will be English.

## SCHEDULE

May 15, 2014

**October 30, 2014**

November 30, 2014

December 15, 2014

January 25, 2015

April 20, 2015

April 20 - 24, 2015

June 2015

Call for Papers

**Abstracts Due**

Notification to authors

Final Announcement

Extended abstract due (4 pages)

Final paper due (max. 8 pages)

10<sup>th</sup> Symposium

Proceedings

## CALL FOR PAPERS

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

**30 October, 2014.**

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 30 November 2014.

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 the contributed papers and interactive poster session papers presented during the symposium. They will be distributed on CD/DVD to the participants after the conference.

Outstanding presentations of papers and posters will be awarded.

Send your abstract by e-mail to: [iaa.symp@dlr.de](mailto:iaa.symp@dlr.de)

<sup>\*)</sup> **Please note:** Students, who want to submit their abstract for the Students Conference need to prepare an **extended abstract** (4 pages) (see Call for Student Papers, [www.dlr.de/iaa.symp](http://www.dlr.de/iaa.symp))

