PROGRAM COMMITTEE

L. Alkalai (NASA/JPL, USA)
A. Eckardt (DLR, Germany)
J. Esper (NASA/GSFC, USA)
L. Fröbel (ASTRIUM, Germany)
E. Gill (TU Delft, The Netherlands)
H. Jahn (DLR, Germany)
B. Meurer (USU/AIAA, USA)
H. Müller (DLR, Germany)
T. Segert (BST, Germany)
A. da Silva Curiel (SSTL, UK)
S. Roemer (Astrofein, Germany)

REGISTRATION

To partially offset the cost of the Symposium, there will be a registration fee in the order of € 550 for participants registering by January 15, 2013.
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
Matthias Hetscher (DLR, Berlin, Germany)
Phone/Fax: +49 30 67055-646/-532
E-mail: iaa.symp@dlr.de

Local Organizing Agency
Dietmar Hennig (CMT ConTour GmbH, Berlin)
Phone/Fax: +49 30 20962-131/133
E-mail: contour.berlin@t-online.de

SCIENTIFIC PROGRAM COMMITTEE

CHAIRMEN
Rainer Sandau
IAA Technical Director
Satellite and Space Applications (Germany)
Hans-Peter Röser
Director Institute of Space Systems
University of Stuttgart (Germany)
Arnoldo Valenzuela
IAA Commission Space System Operation & Utilisation (Italy)

MEMBERS
W. Balogh (UN-OOSA)
K. Brieß (TU Berlin, Germany)
J.-M. Contant (IAA, France)
C. Elachi (NASA/JPL, USA)
A. Ginati (ESA)
S. Hardhienata (LAPAN, Indonesia)
R. Hornstein (NASA/HQ, USA)
A. de Leffe (CNES, France)
Y.-A. Liou (CSRSR, Taiwan, China)
L. Maresi (ESA/ESTEC)
O. Marsal (CNES, France)
S. Nakasuka (Univ. of Tokyo, Japan)
R. Navalgund (ISRO, India)
S. Neeck (NASA/HQ, USA)
M. Ovchinnikov (KIAM, Russia)
P. Patterson (USU/SDL, USA)
L. Paxton (JHU/APL, USA)
H. Reile (DLR, Germany)
Sir Martin Sweeting (SSTL, UK)
C. F. Varotto (CONAE, Argentina)
Y. Zhu (CAST, Beijing, China)

Call for Papers

9th IAA Symposium on Small Satellites for Earth Observation

April 8 - 12, 2013
Berlin, Germany

Supported and hosted by
Deutsches Zentrum für Luft- und Raumfahrt e.V.
Robotics and Mechatronics Center
Optical Information 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
- University 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

Distributed Space Systems

Results of Small Satellite Missions & Lessons Learned

Operationally Responsive Space

International Collaboration in Climate Change and Disaster Monitoring

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

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

The official language will be English.

SCHEDULE

May 31, 2012    Call for Papers
October 15, 2012    Abstracts Due
November 15, 2012    Notification to authors
November 30, 2012    Final Announcement
January 15, 2012    Extended abstract due (4 pages)
April 8, 2013    Final paper due (max. 8 pages)
April 8 - 12, 2013    9th Symposium
June 2013    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 must be received by 15 October, 2012.

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 15 November 2012. 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

*) 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)