



CALL FOR PAPERS:

**FOURTH EUROPEAN WORKSHOP ON  
GNSS SIGNALS AND SIGNAL PROCESSING  
GNSS SIGNALS 2009**

Co-organized by CNES, ESA, DLR, and UniBW

**10<sup>th</sup> & 11<sup>th</sup> December 2009, German Aerospace Center (DLR)  
Oberpfaffenhofen, Germany**

The aim of this workshop is to provide an overview on recent advances in GNSS signal design, Galileo and GNSS evolution, and various GNSS signal processing and observation techniques using GNSS signals. The Workshop is free of charge.

**Specific topics addressed include, but are not limited to:**

- GNSS Signal Design, Multiplexing Techniques and New GNSS Signal Standards
- GNSS Signal Verification
- GNSS Payload Design
- GNSS Evolution and Modernization
- PRN-Code Design for GNSS
- Interference Effects
- Characterization and Modelling of Multipath Signal Propagation
- Characterization and Modelling of Tropospheric and Ionospheric Effects
- Interference Mitigation Techniques
- Signal Processing for Multipath Mitigation
- AltBOC and MBOC Signal Processing
- Multi-Frequency Signal Processing Techniques
- Remote Sensing using GNSS Signals
- Radioocultation
- Space Navigation using GNSS

**Abstracts Submission**

Abstracts for contributions should be submitted **before 2<sup>nd</sup> of October 2009** on

<http://www.gnss-signals.eu>

or contact [gnss-signals@dlr.de](mailto:gnss-signals@dlr.de) for further information.

Abstracts should be about 1000 words, but give sufficient information to enable an objective assessment to be made by referees. As well as the title of the paper, submissions should indicate the appropriate topic, as listed above, and include the name(s) of author(s), organisation(s), email address(es), phone and fax number(s) and full postal address(es). The abstracts received will be peer reviewed under the auspices of the GNSS Signal 2009 programme committee. The meeting and all papers will be in English.

### **Important Dates**

Deadline for abstract submission:	<b>02. October 2009</b>
Notification of acceptance to authors:	<b>23. October 2009</b>
Workshop registration deadline:	<b>13. November 2009</b>
Deadline for full paper submission (8 pages):	<b>27. November 2009</b>
Workshop:	<b>10./11. December 2009</b>

Accepted and presented papers will be included in the Workshop Proceedings that will be available on CD-ROM and posted on our website <http://www.gnss-signals.eu>. The authors of a set of selected papers will be invited to prepare a substantially revised and extended version of their papers for publication in a special journal issue (details will be announced later).

### **Workshop Program Committee Co-Chairs**

Jean-Luc Gerner, European Space Agency (ESA), The Netherlands  
Jean-Luc Issler, Centre Nationale d'Etude Spatiales (CNES), France  
Michael Meurer, German Aerospace Centre (DLR), Germany  
Bernd Eissfeller, University of the Federal Armed Forces (UniBW), Germany

### **Workshop Secretariat**

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