



We are glad to announce the upcoming

**EuroCOW 2014: the Calibration and Orientation Workshop,**

[www.eurocow.org](http://www.eurocow.org), to be held in Castelldefels, Barcelona, from February 12th to February 14th, 2014.

The EuroCOW is a biennial event organized by the **Institute of Geomatics** on behalf of the **EuroSDR** (European Spatial Data Research) *Commission I: Sensors, Primary Data Acquisition and Georeferencing*, and also on behalf of the **ISPRS** (International Society for Photogrammetry and Remote Sensing). For the next edition, it is the *Intercommission Working Group III/I: Sensor Modeling for Integrated Orientation and Navigation* that is in charge.

The organizers, aware of the current high competitiveness in the area, are trying to set the conditions for a useful, informative and informal three-day meeting in a relaxed atmosphere, and expect to attract the real experts with hand-on experience on the subject.

There is a “double track” papers submission: authors have the option to have their paper revised to be published in a special edition of the journal PFG “Photogrammetrie, Fernerkundung, Geoinformation” (paper review track) or to have their paper included in the Workshop’s proceedings (abstract review track).

*Paper review track*

Authors interested in having their paper published in the PFG need to prepare a short abstract. Once it is accepted, the author will be invited to submit a full paper to PFG and to follow the PFG procedures. If a paper does not get through this process successfully, it becomes an “abstract review track” paper.

*Abstract review track*

Authors interested in publishing only in the Workshop’s proceedings need to prepare an abstract, and once it is accepted, they will be asked to submit the full paper.

All authors must present their papers at the EuroCOW. In case of failure doing so, the paper will not be published neither in the journal nor in the proceedings.

In order to follow any of the two options, the important dates all authors should remember are:

Deadline for “paper review track” abstract submission	2013-06-25
Communication of abstract acceptance for “paper review track”	2013-06-30
Deadline for “abstract review track” abstract submission	2013-06-30
Communication of abstract acceptance for “abstract review track”	2013-07-05
Deadline for “paper review track” full paper submission	2013-11-01
Early bird registration date	2013-11-29
Deadline for “abstract review track” full paper submission	2013-12-16
EuroCOW 2014 Workshop	2014-02-12/14
Publication of the “paper review track” paper in PFG	Issue 2/2014

For this edition, the Workshop high-level topics are:

Update on large-format cameras: new developments and performance  
The potential of new generation medium- and small-format cameras  
Progress in image co-registration for sensor orientation and calibration  
GNSS & INS technology: an update  
Integrated navigation and orientation  
Multi-sensor systems  
Orientation and calibration of UAV-borne sensors  
Seamless indoor-outdoor navigation and orientation  
Navigation, orientation and calibration in terrestrial mobile mapping systems  
Radiometric calibration and atmospheric propagation modelling

We can already confirm you the participation of the following Scientific Committee:

Martin Smith (*Faculty of Engineering, The University of Nottingham, UK*), President of the Scientific Committee

Ismael Colomina (*Institute of Geomatics, Spain*)

Michael Cramer (*Institut für Photogrammetrie, IFP, Universität Stuttgart, Germany*)

Naser El-Sheimy (*Department of Geomatics Engineering, The University of Calgary, Canada*)

Clive Fraser (*Department of Infrastructure Engineering, University of Melbourne, Australia*)

Craig Glennie (*Department of Civil & Environmental Engineering, University of Houston, USA*)

Gorres Grenzdorffer (*Universität Rostock, Germany*)

Michael Gruber (*Microsoft/Vexcel Imaging, Austria*)

Ayman Habib (*Department of Geomatics Engineering, University of Calgary, Canada*)

Eija Honkavaara (*Finnish Geodetic Institute, Finland*)

Karsten Jacobsen (*Institut für Photogrammetrie und Geoinformation, IPI, Leibniz Universität Hannover, Germany*)

Wolfgang Kresse (*Deutsche Gesellschaft für Photogrammetrie, Fernerkundung und Geoinformation, DGPF, Germany*)

Pere Molina (*Institute of Geomatics, Spain*)

Peter Reinartz (*Deutsches Zentrum für Luft- und Raumfahrt, DLR, Germany*)

Fabio Remondino (*Institut für Geodäsie und Photogrammetrie, Swiss Federal Institute of Technology Zürich, ETH, Switzerland*)

Camillo Ressel (*Vienna University of Technology, TU Wien, Austria*)

Jan Skaloud (*École Polytechnique Fédérale de Lausanne, EPFL, Switzerland*)

Antonio Tommaselli (*Universidade Estadual Paulista, UNESP, Brazil*)

Andreas Wendel (*Institute for Computer Graphics and Vision, Graz University of Technology, Austria*)

Yongjun Zhang (*School of Remote Sensing and Information Engineering, Wuhan University, China*)

We hope you are interested in participating in any of the two tracks. Whatever your decision is, we look forward to seeing you in Castelldefels next February.

Please do not hesitate to contact us should you have any question.

Sincerely,

Organising Committee  
Institute of Geomatics

Castelldefels, May 27th 2013