

Workshop on Oblique Aerial Cameras, Sensors and Data Processing



Geospatial data automatically generated from imagery is currently experiencing very positive momentum. This is thanks to the increasing quality of digital airborne imagery, developments and availability of oblique multicamera systems, innovations in dense image matching algorithms, automatic segmentation and classification algorithms. National Mapping and Cadastral Agencies (NMCAs) are following and considering such technological advances for changing their production pipelines. Meanwhile, photogrammetric companies are considering upgrading their airborne cameras to multi-view systems.

These developments and considerations motivated the launch of past EuroSDR/ISPRS benchmarks on [Multi-platform photogrammetry](#) and [High Density Aerial Image Matching](#) and the organisation of the successful first [EuroSDR/ISPRS workshop on Oblique Cameras & Dense Image Matching](#).

EuroSDR and ISPRS Workshop

EuroSDR and ISPRS Workshop aim to bring again together experts and users of these airborne technologies and solutions to discuss the latest developments and present the latest results. The [second workshop on Oblique Aerial Cameras](#) will be held in Barcelona, Spain, on 9-10 October 2017 at ICGC premises. Registration will be closed on 4 October.

Speakers from the R&D, NMCA and industrial communities are warmly invited to attend the event and present their results. In particular researchers using the benchmarking datasets are kindly asked to join the event and present their achievements.

Confirmed speakers are:

- Konrad Wenzel ([nFrames](#))
- Hans Joachim Benfer (Aerowest)
- René Rothe (Leica Geosystems/Hexagon)
- Julià Talaya (ICGC Spain)
- Wolfgang Hesse (Leica Geosystems/Hexagon)
- [Daniela Poli](#) (AVT/Terramessflug)
- Isabella Toschi (FBK)
- Jens Kremer (IGI)
- Michael Gruber (Vexcel)

Those who are interested in presenting their results are invited to send an email before 18 September to Fabio Remondino - remondino@fbk.eu - including title, authors and short abstract.

For up-to-date information, please visit the [event website](#).