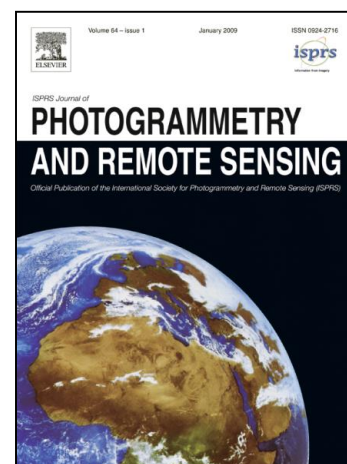


Call for papers

**ISPRS Journal of Photogrammetry and Remote Sensing  
Theme Issue  
“State-of-the-art in photogrammetry, remote sensing and spatial information sciences”**

**Guest Editors:**

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Photogrammetry, remote sensing and spatial information sciences have witnessed great changes over the last few years. Reasons for this development are, on the one hand new societal and political challenges such as a stronger quest for sustainable development, a globally increasing human population, a more apparent sense of safety and security, and an increased globalisation, visible for example in the mobility of people, goods, capital and education. On the other hand, innovation in our field has been strongly influenced by progress in information and communication technology, which can be summarized under the terms of ubiquitous computing, geosensor networks, geospatial data infrastructures, digital earth, big data, cloud computing, web 2.0, the internet of things, and crowd sourcing.

These developments have had a profound impact on the theory, development and operational use of photogrammetry, remote sensing and spatial information sciences. Besides a large variety of new applications, all the way from robotics and driver assistance systems to animal behaviour studies and environmental monitoring, new sensors such as 3D cameras, interferometric SAR sensors and flash lasers and new methodologies for automatic information extraction through data mining, machine learning are now common place in our field.

In this context this theme issues tries to review and document recent developments in photogrammetry, remote sensing and spatial information sciences in the form of state-of-the-art papers in research, development and operational use. You are cordially invited to contribute to this theme issue by submitting a review article providing an overview of one of the sub-fields of our discipline.

Papers must be original contributions, not previously published or submitted to other journals. Papers published or submitted for publication in conference proceedings may be considered provided that they are considerably extended and improved. Substantive research and relevant-for-practice papers will be preferred. Papers must follow the instructions for authors at <http://www.elsevier.com/journals/isprs-journal-of-photogrammetry-and-remote-sensing/0924-2716/guide-for-authors>.

Please submit the full manuscript to <http://ees.elsevier.com/photo/default.asp> by **May 15, 2015**.

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