

Special Issue

Smart Cartography for Big Data Solutions

Message from the Guest Editors

The increasing amount of data encourages the creation of new methodologies for data processing, as well as the development of digital technologies. Both are progressively yielding new potentials and possibilities in the evolution of cartographic analyses, synthesis, visualization, and their applications. This trend also leads to new challenges in cartography due to dealing with the gathering, storage, analysis, and visualization of spatial information and data. Cartography is one of the few visualization disciplines to have always used, and correctly analyzed a huge amount of data, and represented them on different levels of preciseness according to the needs of potential users. We certainly need to develop and integrate new methodologies and technologies, but smart probably starts to be valid from the moment we create new and higher quality of the problem solutions.

Keywords

- Big data challenges for geo-scientists
- Geoinformation for Smart Cities
- Multi-D Mapping and Visualization
- Web, Virtual, Augmented Cartographic Modeling
- Volunteer Geographic Information
- Virtual Geographic Environments
- Cartographic Communication for Big Data Era

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Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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