Special Issue

Recent Advances in Web GIS Architectures and Applications

Message from the Guest Editor

The past decade has seen dynamic development of Web applications of Geographic Information Systems (Web GIS). In a relatively short time frame, Web GIS have evolved from simple websites focused primarily on data presentation and dissemination into interactive online applications serving a variety of purposes. This progress has been enabled by novel Web GIS architectural designs, which in turn have been stimulated by the availability of new hardware and software solutions. Together they have paved the way for a wide spectrum of Web GIS applications. This Special Issue intends to collect the latest research in the area of Web GIS architectures and applications. The topics for this Special Issue include but are not limited to the following: - Novel applications of established Web GIS technologies; - Mobile implementations of Web GIS; - Web GIS architectures for multidimensional data processing and analysis; - Web GIS for Big Data processing and analysis; - Virtual Reality (VR) and Augmented Reality (AR) applications of Web GIS; - Integration of Artificial Intelligence in Web GIS applications; - Advancements in Web GIS for Geovisual Analytics.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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