

Special Issue

GNSS, Space Weather and TEC Special Features

Message from the Guest Editors

In the domain of electronic navigation, satellite navigation (GNSS) is one of the most important complex systems of today. GNSS is a key infrastructure to support the development and improvement of power grid systems, banking operations, global transportation systems, and global communication systems. A part of the research segment related to GNSS technologies is also the vertical TEC distribution and anomalies related to earthquakes and volcanic eruptions on Earth. There are many challenges that need to be addressed, because they affect reliability, accuracy, and all other essential parameters of the GNSS systems.

This Special Issue seeks to answer some of these issues by publishing manuscripts which study GNSS risk assessment, different effects of space weather disturbances on the operation of the GNSS systems, study of environmental impacts on the operation of GNSS systems, GNSS positioning error budget, TEC special features in volcano eruptions, and similar topics.

Guest Editors

Prof. Dr. Serdjo Kos

Faculty of Maritime Studies, University of Rijeka, Studentska 2, 51000 Rijeka, Croatia

Prof. Dr. José Fernández

Instituto de Geociencias IGEO (CSIC-UCM), Madrid, Spain

Prof. Dr. Juan F. Prieto

Departamento de Ingeniería Topográfica y Cartografía, Universidad Politécnica de Madrid, Madrid, Spain

Deadline for manuscript submissions

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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