

Geo-Informatics in Resource Management

Guest Editor:

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submissions:

closed (30 June 2020)

Message from the Guest Editor

Dear Colleagues,

Natural resources management requires reliable and timely information available at local, regional, national, and global scales. GeoInformatics, by remote sensing, global navigation satellite systems, geographical information systems, and related technologies provide information for natural resource management, environmental protection, and supporting issues related to sustainable development. Geoinformatics has proven as a powerful technology for studying and monitoring natural resources and in generating modeling for probable scenarios, being an important management and decision-making tool to ensure optimum use of natural resources.

We cordially invite original research contributions on topics including but not limited to the following:

- Satellite, aircraft, and UAV platforms to support natural resource management;
- GIS-based decision support systems for analysis, management and scenario simulations;
- Climatic parameters changes;
- Environmental statistics;
- Land use change;
- Big data and machine learning;
- Location-based services;
- And more.



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Message from the Editor-in-Chief

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