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TABLE OF CONTENTS

Title Page	i
Editorial Team	ii
Table of Contents	iv
Note to Contributors	vi
Editorial	viii

Integrating Multi-Temporal Land Use Dynamics and GIS-Based Green Infrastructure Priority Mapping for Climate-Responsive Urban Planning in Ilorin Metropolis, Nigeria
(1-25)

Ipadeola, O. A., Babalola A., Adeleke O.O. & Adewumi A.I.

Predictive modelling of bridge life expectancy in developing countries with tropical climates using machine learning algorithms.
(26-41)

Olaniyi A.M., Babalola A., Baba M.

Spatial Inequality and Accessibility of Informal Agricultural Markets in Kwara State, Nigeria: GIS-Based Evidence for Equitable Rural Development.
(42-56)

Yusuf, A., Babalola, A., Mohammed, O.I.

Geospatial Assessment of Mining Impacts on Environmental Resources Using Multi-Temporal SAR–Optical Data Fusion in Zamfara, Nigeria
(57-63)

Omar D. M., Babalola A., Adeleke O. O.

Flood Detection and Mapping Using Sentinel-1 SAR Data: A Case Study of the Confluence Region of Kogi State, Nigeria
(64-79)

Ahmadu, H. A., Babalola. A., & Adeleke O.O.

Prioritizing Measures for Minimizing Land Dispute Litigation in South-western Nigeria Using Fuzzy Analytic Hierarchy Process
(80-90)

L. O. Muhammed & Ayo Babalola

Mapping of Land Use/Land Cover Dynamics and Land Surface Temperature in Osogbo, Osun State, Nigeria
(90-102)

Nwodo, G. O., Tata H, Nnamani O. J.

Trends in Spatial Databases and Big Data Analytics for Urban Mobility and Supply Chain Optimisation.
(103-120)

Usman S.S., Moses M. & Azua S.

Geospatial Analysis of Land Use and Land Cover Changes Over Daura, Katsina State.
(121-139).

Olusesi O.C, Usman S. S. & Ngurnoma Y.N.

NOTE TO CONTRIBUTORS

The *Journal of Geomatics and Environmental Research (JOGER)* is a peer-reviewed biannual journal published by the Department of Surveying and Geoinformatics, Faculty of Environmental Sciences, University of Ilorin. The journal is dedicated to the dissemination of high-quality scholarly research in the fields of geomatics, geospatial science, environmental studies, remote sensing, GIS, surveying, spatial data science, and related disciplines.

Manuscript Submission

Authors are invited to submit original research articles, review papers, technical reports, and case studies that have not been previously published or simultaneously submitted elsewhere.

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Authors should prepare manuscripts in clear and concise English using Microsoft Word format with the following specifications:

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- Paper Size: A4
- Maximum Length: 15 pages, including tables, figures, and references

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Structure of the Manuscript

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The abstract should not exceed 250 words and should clearly summarize:

- Background to the study
- Problem statement
- Methodology
- Major findings
- Conclusions

A minimum of five keywords should be provided immediately after the abstract.

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EDITORIAL

It is my pleasure to present Special Issue 1(1), 2026 of the *Journal of Geomatics and Environmental Research (JOGER)*, dedicated to the Surveying, Geoinformatics, and Remote Sensing (SGRE) PhD Colloquium Series 2.0. This special issue reaffirms JOGER's commitment to advancing scholarly research and providing a platform for innovative contributions in surveying, geoinformatics, remote sensing, geographic information systems (GIS), environmental management, and related disciplines.

The articles featured in this issue demonstrate the increasing importance of geospatial technologies in addressing contemporary challenges in urban planning, environmental sustainability, infrastructure management, disaster risk reduction, and land administration. Together, they illustrate the critical role of geomatics in supporting evidence-based decision-making and sustainable development.

This edition comprises nine high-quality research papers covering diverse applications of geospatial science. The contributions explore climate-responsive urban planning through GIS-based green infrastructure mapping, machine learning for bridge life expectancy prediction, GIS analysis of spatial accessibility to informal agricultural markets, multi-temporal SAR-optical data fusion for assessing mining impacts, Sentinel-1 SAR applications in flood detection and mapping, the use of the Fuzzy Analytic Hierarchy Process for minimizing land dispute litigation, and the assessment of land use/land cover dynamics and land surface temperature in rapidly urbanizing environments and Trends in Spatial Databases and Big Data Analytics for Urban Mobility and Supply Chain Optimisation.

Collectively, these studies highlight the multidisciplinary nature of geomatics and demonstrate how advanced spatial analysis, remote sensing, GIS, artificial intelligence, and multi-criteria decision-making techniques can provide practical solutions to complex environmental and developmental challenges.

On behalf of the Editorial Board, I express my sincere appreciation to the authors for their valuable contributions, the reviewers for their rigorous evaluations, and the Editorial Team for their dedication in producing this special issue. We also acknowledge the support of the Department of Surveying and Geoinformatics, Faculty of Environmental Sciences, University of Ilorin, in sustaining the vision and mission of JOGER.

We trust that this special issue will serve as a valuable resource for researchers, practitioners, and policymakers, and inspire further innovations in geomatics and environmental research.

Prof. J. B. Olaleye

Editor-in-Chief

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