

Announcement of a Special Issue of *Advances in Space Research* on

## **Space and Geophysical Observations and Recent Results related to the African Continent**

Papers are invited for a special topical issue of *Advances in Space Research* (ASR) entitled “Space and Geophysical Observations and Recent Results related to the African Continent”.

The under-representation of space and geophysical observations and results that are related to the African continent and the resultant effects of such under-representation on the accuracy of the existing global and regional models is a major source of concern to the global space science and geophysical community. This issue of ASR is a deliberate effort to help close these gaps in order to improve the accuracy of the existing models, with a view to building robust and reliable technological systems for application purposes such that these observations and results can be incorporated in world-wide studies and applications. Submitted manuscripts are expected to cover recent advances in space and geophysical sciences that are related to the African continent. Because geophysical research is broad in scope, submissions of manuscripts to this special issue are most likely to be multidisciplinary covering subject areas such as space and atmospheric sciences, solar and terrestrial sciences, astronomy and planetary sciences, solid Earth and ocean sciences. All submissions must contain some aspect of the spatial environment, the utilization of data from satellites, or the observation of space phenomena from the ground (e.g. observations of solar phenomena from solar telescopes). Measurements via synthetic aperture radar or other geological surveys of any part of the African continent with some space measurements incorporated are appropriate for submission to this special issue. While it is expected that most of the papers will be authored by scientists from the African continent, papers authored by scientists that live elsewhere but who are involved in scientific activities that affect Africa are also encouraged to submit manuscripts.

Papers must be submitted electronically to <https://www.editorialmanager.com/AISR>. To ensure that all manuscripts are correctly identified for inclusion into the special issue, authors must select “**Special Issue: Space/Geophys. on Africa**” when they reach the "Article Type" step in the submission process. Submitted papers must be written in English and should include full affiliation postal addresses for all authors. The general format for submission of papers can be found on the *ASR* Elsevier web site at

<http://www.journals.elsevier.com/advances-in-space-research/>

Only full-length papers will be considered for publication, subject to peer review by a minimum of two reviewers. There are no page limits although the length of the paper should be appropriate for the material being presented. While the deadline for submissions is **1 March 2022**, papers will be published electronically as soon as they are accepted. The printed issue will be assembled within a reasonable time with late papers being printed in regular issues of ASR. All articles will be typeset at no cost to the author. There is a charge for printing color figures; there is no charge for color figures on the electronic version.

**Dr. Andrew Akala** ([andrewakala@yahoo.com](mailto:andrewakala@yahoo.com); [aakala@unilag.edu.ng](mailto:aakala@unilag.edu.ng)) and **Dr. Chigomezyo Ngwira** ([cngwira@astraspace.net](mailto:cngwira@astraspace.net)) are the Guest Editors for this special

issue. Questions can be directed to Drs. Akala and Ngwira, or to the Co-Editor for Special Issues, Dr. Peggy Ann Shea ([sssrc@msn.com](mailto:sssrc@msn.com)).