

THE NIGERIAN ACADEMY OF SCIENCE

PROCEEDINGS OF THE NIGERIAN ACADEMY OF SCIENCE (PNgAS)

Call for Papers for the 2019/2020 Regular and Themed Editions of the PNgAS

Regular Edition

The Proceedings of the Nigerian Academy of Science (PNgAS) is the peer-review official journal of the Nigerian Academy of Science, one of Africa's leading science Academies. The regular edition of the journal is a multi-disciplinary publication whose primary objective is to publish commentaries, original research, systematic reviews, and meta-analysis in all STEM disciplines, especially those that address national and regional developmental challenge. The journal publishes articles that are based on deep-seated formative research using large and multi-center datasets that lead to a better understanding of the context of science-related developmental challenges in various disciplines, and that identify appropriate pathways for accomplishing change. Submissions of papers based on intervention research that focus on experimental and quasi-experimental designs are also encouraged.

It is intended that the PNgAS currently published once a year, will from 2020 be published two or three times a year. To this end, the Editorial Committee of the journal invites submission of high-quality articles for consideration for publication in the 2019/2020 regular editions, as well as the proposed themed versions of the journal. The details and requirements for submitting articles to the regular editions of the journal are attached herewith. They can also be found on the website of the NAS – www.nas.org.ng/journal.

Themed Edition

The journal's themed edition will focus on specific developmental challenges in Nigeria and the African region, which can be resolved by the strategic re-positioning of science and its components. We firmly believe that one of the draw-backs that configures Africa's developmental nightmare is the low use and poor infiltration of science into various elements of development. We believe that the PNAS can play a significant role in addressing this drawback, by encouraging the specific considerations of scientific principles in the formulation of policies and programs in the region.

Accordingly, the Journal invites recommendations of specific development areas which will form the focus of themed issues in future editions of the journal. Examples of suggested areas of development challenges in Africa requiring focused and theme issues of the journal include substance abuse, climate change, maternal/reproductive and population studies, viral epidemics, neglected tropical diseases (NTDs), anti-microbial resistance (AMR), the role of science in achieving the Sustainable Development Goals, and science policy. There are certainly other possible areas. Thus, the primary objective of this announcement is to invite Fellows and leading researchers to propose themes which could form the basis of particular thematic issues in the coming years.

As approaches to solving these developmental challenges will necessarily be multi-faceted and sophisticated, the journal encourages multi-disciplinary submissions for themed issues that address various aspects of the problem, both diagnostic and interventional. Thus, submission of **one-page concept papers** on themed issues are invited from Fellows, associates and leading scientific researchers in Nigeria and across Africa, as well as those working on issues relating to Africa's development. The concept paper should include the following parts:

- The topic of the theme followed by brief introduction of the developmental challenge and the role of science in addressing the problem
- Specific objectives of the themed issue
- Particular topics or science/science-related areas to be covered – and the scope – whether research articles, reviews, systematic analysis or any other
- Name of the Coordinator of the theme writing, and suggested persons to be invited to submit manuscripts. The coordinator will also function as the theme editor and will be required to write a covering editorial on the issue of the theme.
- Timeline – suggested dates of submission of articles for the themed issue, and also the possible date of publication.

The one-page concept paper should be e-mailed to the PNgAS, Editor In Chief, on or before May 20, 2019. The Editorial Board will review the submissions and successful submissions will be notified by June 10, 2019, so they can begin their work immediately. For further information, please contact:

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