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Jigawa State- Nigeria



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#### **Title Page**

The title page should contain only the title of the article, authors' contact details such as names, institutional affiliations, corresponding author's email address and phone number. This should be uploaded as a supplementary document on the Author's portal. Please note that the article title should not exceed fifteen (15) words.

#### **Abstract Page**

Page 1 of the manuscript should contain the title of the article, the abstract, five or six keywords, and may include the Introduction Section, etc. However, it must NOT contain name(s), and address(es) of author(s), and e-mail addresses and telephone number of the corresponding author. These information will be supplied on the online submission platform in addition to the uploaded title page above. The abstract should not normally exceed 250 words in 12 point font size.

#### **Keywords**

Five or six relevant keywords should be provided on the title page.

#### **Symbols, Abbreviations and Units**

Symbols and abbreviations should be defined where first mentioned. If the symbols are many, a "Notation" defining the symbols must be included between the abstract and Introduction. SI units should be used.

## **Introduction**

This should include the background to the study, a brief review of literature and clearly-stated objectives.

## **Theoretical Analysis**

- The mathematical principles or theories used should be included as appropriate.
- *Materials and Methods/Methodology/Experimental Procedure*
- This section should include apparatus and equipment setup, work materials, design, experimental methods, as applicable.
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The conclusion should be a brief summary of findings. It should clearly state the contributions, relevance of the findings and recommendations, as appropriate.

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The APA system (alphabetical listing) of referencing should be used in the body of the manuscript while only essential references must be cited and listed. Examples of citing references include: Jimoh (2012) or (Jimoh, 2012) as appropriate; Faruk and Bajeh (2002) or (Nasir and Bajeh, 2002) as appropriate; Tella et al (2006) or (Tella et al, 2006) as appropriate. Examples of listing references are as follows:

### **For Journal Articles**

Castles, F. G., Curtin, J. C., & Vowles, J. (2006). Public policy in Australia and New Zealand: The new global context. *Australian Journal of Political Science*, 41(2), 131-143.

Gelkopf, M., Ryan, P., Cotton, S., & Berger, R. (2008). The impact of "training the trainers" for helping tsunami-survivor children on Sri Lankan disaster volunteer workers. *International Journal of Stress Management*, 15(2), 117-135. <https://doi.org/10.1037/1072-5245.15.2.117>



**For a Book**

Okuda, M., Okuda, D, (1993). *Star trek Chronology: The History of the Future*. New York: Published by Pocket Books. URL i.e. publisher's web address

**For Book Article or Chapter**

James, N.E. (1988). Two sides of paradise: the Eden myth according to Kirk and Spock. In *Spectrum of the Fantastic* Donald Palumbo (ed.) 219-223. Westport, C.T.: Published by Greenwood. URL

**For Edited Conference Proceeding**

Segun I. Popoola, Aderemi A. Atayero, Charles Ndujiuba, Francis E. Idachaba, Faruk. N, Carlos T. Calafate (2017). *Calibrating the Standard Path Loss Model for Urban Environments using Field Measurements and Geospatial Data.*, The 2017 International Conference of Wireless Networks, London, U.K., 5-7 July, pp513-518, 2017.

## **CALL FOR PAPERS (SLUJST receives submissions all year round)**

Dear Colleague,

It is our pleasure to invite you to submit your research papers to the SLU Journal of Science and Technology (SLUJST). SLUJST is an open access, peer reviewed and refereed international journal published by the faculty of Natural and Applied Sciences, Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria. The Journal published trice-annually in (January, June and December). The main objective of SLUJST is to provide an intellectual platform for the exchange of the latest research in science and Technology. SLUJST aims to promote interdisciplinary studies in Science and Technology and become the leading journal in Science and Technology. It now invites submissions for its forthcoming Volume 2 issue 2 (June) 2021. The journal is published in both print and online versions. The journal receives submission bordering on but not limited to the following areas:

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- **Earth and Atmospheric Sciences**
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- **Biology**
- **Agriculture**
- **Biophysics and Biochemistry**
- **Botany and Environmental Science**
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- **Computer Science and Mathematics**
- **Materials Science**
- **Mechanics**
- **Statistics and Software Engineering**
- **Information Technology**

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Manuscript submissions are received through the online submission platform: <https://www.slujst.com.ng/index.php/jst/about/submissions> new authors are required to register on (if new to the platform) or log onto the platform before making their submission. See the sample paper format and author's guide for manuscript preparation: Template for the Journal can also be downloaded on the website under the downloads. Please refer to our information pack for any further help access/using the journal portal.

Submissions must be original, not yet published and not submitted to or under review by any journal or publication outlet. All Manuscripts are double-blind peer-reviewed and if found suitable, published in the next available issue and according to the subject matter as **research paper**, **Review paper** or **technical note**. The evaluation of manuscripts will be based on:

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A list of, at least, three suggested reviewers should be provided with their current institutional affiliations as well as email addresses. However, please note that the Managing Editor reserves the right to determine the appropriate reviewers to review your manuscript. This request is simply to populate our database of reviewers in diverse fields.

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The following list will be useful during the final checking of your article prior to sending it to the journal for review. Please ensure that the following items are present:

- The title page contains only: Title of the manuscript, Authors' names, affiliations, and contact details of the corresponding author.
- Ensure that the abstract page DOES NOT contain the authors' details and contacts such as names, postal address, email address, and phone number.

### **Further considerations**

A list of three suggested reviewers and their email addresses has been provided. Manuscript has been 'spell-checked' and 'grammar-checked' References are in the correct format for this journal. All references mentioned in the Reference list are cited in the text, and vice versa

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- Acceptance letter will be provided after the payment has been made.
- Author/Corresponding Author will be notified about the possible date of publication (both online and print).

- One hard copy of the published journal (Print) for each article will be sent to the author/corresponding author. The review process takes maximum 3 months.

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## **EDITORIAL PREFACE**

I would like to welcome you to the Vol 2 issue 1 of the SLU Journal of Science and Technology, a peer-reviewed and broad-scope Journal that aims at bridging the gap between Science and Technology, and addresses both academics and practicing professionals. The Journal is designed to advance scientific knowledge and promote innovations that are focused in solving some of our problems.

Definitely, there are a number of Journals covering the above-mentioned areas. However, this Journal will be unique in that it encourages authors to submit works addressing key primal in scientific and engineering issues. In addition, the Journal is one of the few in Nigeria with standard and functional online editorial management system that gives authors an opportunity to view through their dashboard the review processes from submission up to the publishing stage of their Articles.

This issue of the Journal includes twelve (12) papers with high level of originality. They determine the face of the Journal and set the stage of subsequent issues that will publish mostly research papers: experimental, computational and reviews in the field of Science and Technology.

Finally, I would like to thank many people who created the opportunity for the Journal to be born and who made it happen. The list includes all current Editorial board members and Editorial advisory board members. In particular my thanks to Dr. Nasir Faruk (Managing Editor) for his tireless efforts in making the Journal a reality and Dr. Sani Durumin Iya (Assistant Managing Editor) for unwavering help.

**Umar Ali, Ph.D.**

*Editor-in-Chief, SLUJST*

*Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria*

## **TABLE OF CONTENTS**

<b>Journal Management Team</b>	
<b>Editorial Board</b>	<b>IV</b>
<b>Auditor Guidelines</b>	<b>VII</b>
<b>Call for Papers</b>	<b>XI</b>
<b>Editorial Preface</b>	<b>XIII</b>
<b>Table of Contents</b>	<b>XIV</b>
<b>Table of Content</b>	
<b>Stability and Bifurcation Analysis of a Mathematical Modeling of Measles Incorporating Vitamin A Supplement</b>	
<i>Samuel Abu Somma, Ninuola Ifeoluwa Akinwande, Paul Gana, Onah David Ogwumu, Timothy Terfa Ashezua and Felix Yakubu Eguda</i>	1-18
<b>A Genetic clustering algorithm for Multi Depot vehicle Routing Problem</b>	
<i>Abubakar Muazu Aminu, Amina Nura</i>	19-29
<b>Ranking Method for Z-numbers based on Centroid-Point</b>	
<i>Mujahid Abdullahi, Tahir Ahmad, Abdulhakeem Olayiwola, Salisu Garba, Auwal Mustapha Imam, and Babangida Isyaku</i>	30-37
<b>ICT applications adoption by Indigenous building contracting firms in Bauchi metropolis</b>	
<i>Sakinatu Y. Muhammad, Abdullahi Yusuf Waziri, Ibrahim Ibrahim Inuwa</i>	38-44
<b>An Adam-Optimised Deep Neural Net for Predicting Vulnerability Attack in Software Defined Networking</b>	
<i>Umar Umar Abdullahi, Isa Modibbo Ismail, Babangida Isyaku</i>	45-52

- Mutual Coupling Reduction for Triple Band MIMO Antenna Using Stub Loading Technique**  
*Adamu Halilu Jabire, Aminu Gambo Abdullahi, Sani Saminu, Adamu Mohammed Jajere, Abubakar Muhammad Sadiq* 53-64
- Performance Comparison of PyRAT and Phantom Antivirus Software Evasion Tools**  
*Aminu Shawwal Adam, Zahraddeen Sufyanu* 65-72
- Quality of Service Guarantees in Vehicular Networks Using Cluster**  
*Abubakar Aminu Mu'azu, Ibrahim A. Lawal* 73-83
- Acute Toxicity and Histopathological Studies of Textile and Dyeing Effluents From Kano Metropolis on African Catfish (*Clarias gariepinus*)**  
*Abdullahi, U.A. and Ibrahim. S* 84-92
- Quantitative Standards and Heavy Metals Concentration in the Leaves of *Isobertinia doka* from Selected Sites at Zaria, Northern Nigeria Guinea Savanna**  
*Hadiza Bello, Amina Bubba Garba, Tindak Cynthia Samagoro* 93-98
- Screening Cowpea (*Vigna Unguiculata (L.) Walp.*) Germplasms for Adaptation to Drought in the Sudan Savanna Zone of Nigeria.**  
*Ismail Hamza, Yusuf B. Daraja, Muhammad U. Ladan and Ma'amun D. Aliyu* 99-106
- Design and Performance Analysis of Wireless Campus Network Using Delay Parameter**  
*Ibrahim A. Lawal, Abubakar Aminu Mu'azu* 107-115