Paper Submission Form - SAIP2025 Proceedings

Sections A, C, D, and E must be completed by all authors (including students) who submit papers. Section B is compulsory for students who submit manuscript(s).

Section A: Paper Submission Information

Paper/Abstract ID	SAIP2025-0071
Paper title	Trend of Thermal Structure in the MLT Region Using SABER Observation Over Sutherland, South Africa
Corresponding Author Name & Surname:	Blessing Mvana Nhlozi
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Section B: For Students & Supervisors

Supervisor Name & Surname:	Sifiso Ntshangase
Supervisor Email Address:	ntshangases@unizulu.ac.za

For this paper, the supervisor must agree/disagree with the following statements.

	Yes	No
1. I am aware that the above-mentioned paper is being submitted for possible publication in the Proceedings of the SAIP Conference. I am satisfied that the presented work is that of the listed authors. I hereby give consent to the submission	x	
2. I have proof-read the manuscript	x	
3. I am satisfied that the manuscript is written in appropriate English and is sufficiently free of grammatical and spelling errors	x	
4. I am familiar with the required manuscript format ("House Style"), and I am satisfied that this manuscript meets the criteria. I am aware that manuscripts not conforming with House Style may be desk rejected	x	
5. I am satisfied that the scientific content of this manuscript is of sufficient standard for it to be considered for publication in the Proceedings of the South African Institute of Physics Conference Proceedings	x	

Student Name & Surname: Blessing Mvana Nhlozi   **Signature:** …………..……………..……   **Date:** 31/07/2025

Supervisor Name & Surname: Sifiso Ntshangase…   **Signature:** ………………….………..   **Date:** 31/07/2025

Section C: Suggested Reviewers

Obtaining the two referee reports necessary for DHET subsidy is an onerous task.

Please provide the names and contact details of three qualified South African and/or international referees. Referees should have a PhD and expertise in the relevant area of Physics. Do not recommend referees who have co-authored a work with any of the authors on the manuscript within the past five (5) years. Manuscripts without three recommended referees may be subject to desk rejection.

Suggested Reviewers in your Research Field (Both local & international)		
	Reviewer Names & Surname	**Reviewer's Email Address(es)**
Suggested reviewer #1	Judy Stephenson	STEPHENS@ukzn.ac.za
Suggested reviewer #2	Zama Katamzi-Joseph	zkatamzi@sansa.org.za
Suggested reviewer #3	Sibusiso Mthembu	Mthembus3@ukzn.ac.za

Section D: Declaration of Novelty and Use of AI

How is this submitted manuscript scientifically novel?

There is a gap in the Southern Hemisphere, hence study are is in South Africa. The lack of use of Machine Learning in this study and majority use statistical approaches

Please see the Author Guidelines for the AI use policy.

How was AI used in the generation of this manuscript?

AI was used to fix grammar, and spelling. Also to use more scientific words

Section E: Plagiarism

	Yes
I am aware that plagiarism detection software may be used on my manuscript.	x