

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	153
Paper title	Search for persistent radio emission towards selected localised Fast Radio Burst positions using the MeerKAT Telescope
Corresponding Author Name & Surname:	Thulo Letsele
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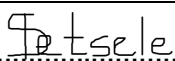
Section B: For Students & Supervisors

Supervisor Name & Surname:	Prof. Christo Venter
Supervisor Email Address:	Christo.Venter@nwu.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: Thulo Letsele

Signature: 

Date: 25/07/25

Supervisor Name & Surname: C Venter

Signature: 

Date: 30/07/2025

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	Dr Marisa Geyer	mgeyer.astro@gmail.com
Suggested reviewer #2	Dr Gemma Janssen	janssen@astron.nl
Suggested reviewer #3	Dr Rob Ferdman	R.Ferdman@uea.ac.uk

Section D: Declaration of Novelty and Use of AI

How is this submitted manuscript scientifically novel?

FRBs are a hot topic, given their uncertain progenitors. We present first results on MeerKAT follow-up, looking for persistent radio sources around well-localised FRBs. The latter will provide constraints on the environment and energetics of these sources and point other telescopes to new discoveries that they can follow up on. This work represents the first results of 3 successful Open Time Proposals on MeerKAT.

Please see the Author Guidelines for the AI use policy.

How was AI used in the generation of this manuscript?

Grammarly was used to correct when typing, and some of its suggested lines were used.

Section E: Plagiarism

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