

# Statement of Authorship

Title of Paper	Explaining the extended GeV gamma-ray emission adjacent to HESS J1825-137		
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Contribution to the Paper	-Norton 12CO gas analysis, ISM and multiwavelength interpretation writing Paper		
Overall percentage (%)			
Certification:	This paper reports on original research I conducted during the period of my Higher Degree by Research candidature and is not subject to any obligations or contractual agreements with a third party that would constrain its inclusion in this thesis. I am the primary author of this paper.		
Signature	<i>Aifeng Collins</i>	Date	22/05/23

## Co-Author Contributions

By signing the Statement of Authorship, each author certifies that:

- the candidate's stated contribution to the publication is accurate (as detailed above);
- permission is granted for the candidate to include the publication in the thesis; and
- the sum of all co-author contributions is equal to 100% less the candidate's stated contribution.

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Contribution to the Paper	Parkes observations Multiwavelength interpretation Review		
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Contribution to the Paper	High energy observation Review		
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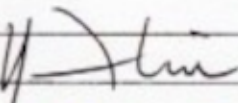
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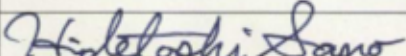
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