Deputy Vice-Chancellor's Office Postgraduate Research Office



Co-Authorship Form

This form is to accompany the submission of any thesis that contains research reported in co-authored work that has been published, accepted for publication, or submitted for publication. A copy of this form should be included for each co-authored work that is included in the thesis. Completed forms should be included at the front (after the thesis abstract) of each copy of the thesis submitted for examination and library deposit.

Please indicate the chapter/section/pages of this thesis that are extracted from co-authored work and provide details of the publication or submission from the extract comes:

Chapter 2: Kuma, P., McDonald, A. J., Morgenstern, O., Alexander, S. P., Cassano, J. J., Garrett, S., Halla, J., Hartery, S., Harvey, M. J., Parsons, S., Plank, G., Varma, V., and Williams, J.: Evaluation of Southern Ocean cloud in the HadGEM3 general circulation model and MERRA-2 reanalysis using ship-based observations, Atmospheric Chemistry and Physics Discussions, 2019, 1–37, https://doi.org/10.5194/acp-2019-201, 2019.

Chapter 3: Kuma, P., McDonald, A. J., Morgenstern, O., Querel, R., Silber, I., Flynn, C.: Ground-based lidar processing and simulator framework for comparing models and observations, Geoscientific Model Development (submitted).

Please detail the nature and extent (%) of contribution by the candidate:
Chapter 2:
Chapter 3:

Certification by Co-authors:

If there is more than one co-author then a single co-author can sign on behalf of all The undersigned certifies that:

- The above statement correctly reflects the nature and extent of the Doctoral candidate's contribution to this co-authored work
- In cases where the candidate was the lead author of the co-authored work he or she wrote the text

Name: Adrian McDonald	Signature:	Date: