**About this template**

This template contains information about the required structure of your Peer-reviewed paper or Extended abstract (which will be called "paper" in the following) and displays the format that the publisher requires you to use.

To use this template, please highlight a field and overwrite the provided information with your text.

This template is set up to allow easy flow of content into the final laid out format of the paper. Please use this template for your final submission if possible.

Remember to add the manuscript ID and the lead author’s name in the footer.

Delete the text in this box when you are ready to submit.

Concise and informative paper title (avoiding abbreviations/acronyms where possible)

Author Firstname SurnameA\* and Firstname SurnameB\*\*

ACompany name, city, state, country.

BCompany name, city, state, country.

\*Correspondence to. Email: xxx@xxx

\*\*If authors have ORCIDs please ensure these are entered into the ScholarOne submission platform

**Abstract.** A 250-word Abstract (summary) is published alongside the paper. This summary is a specific overview of the context of your paper, and the associated conference presentation. As a rule, the abstract should consist of a brief and condensed version of your paper’s introduction, discussion and conclusions. Authors should thoroughly review their abstracts to ensure consistency with their finalised paper’s text. Acronyms and references should be avoided in the abstract. All papers require an abstract.

**Keywords:** list 8–30 keywords or phrases, separating each keyword/phrase with a comma. Do not include author names or company affiliations as keywords.

Body of the paper

Please consider the structure and length of your paper. Use Australian English throughout and run a spell check over your document. Word counts for papers are as follows:

* **Peer reviewed papers** are restricted to a maximum of 5000 words for the body of the work (and no more than 8000 words in total including abstract, captions, references, author statements, author biographies) and a maximum of 15 figures and/or tables
* **Extended abstracts** are restricted to a maximum of 1500 words for the body of the work (and no more than 2300 words in total including abstract, captions, references, author statements, author biographies) and a maximum of 3 figures and/or tables

Headings and subheadings are useful to improve readability. In most cases, the following sections would be used in a paper:

* **Introduction** — to describe the purpose of the paper and/or convey background information.
* **Methods (for scientific papers)** — this contains the main message of your paper (any appropriate heading(s) can be used here).
* **Discussion/results** — supports what was discussed in the methods/body. For example, the results of an experiment or case study would be detailed in this section.
* **Summary and conclusion** — a summary briefly recaps the focal points of the paper’s body and discussion, and a conclusion is then used to present points like limitations, methods for improvement, or future scope of the topic.

## Headings and sub-headings

Papers use three levels of headings, and these can be used in any of the main body of the paper (Introduction, Discussion, Summary). Heading 1 is bold (like ‘Body of the paper’ above); Heading 2 is italic (like ‘Headings and sub-headings’ above) and is used for subheadings within a section with a Heading 1 title. Heading 3 is italic and indented.

Heading 3

Heading 3 is used for subheadings within a section with a Heading 2 title.

## Abbreviations

Please define abbreviations at first appearance in both the abstract and the body of the paper. SI or standard oilfield units do not require definition.

## Figures and tables

Peer-reviewed papers can include a maximum of 15 figures and/or tables. Extended abstracts can include up to 3 figures and/or tables. Number each figure/table and refer to it in the text (Fig 1, Table 2, etc.) in order of appearance. There is no need to add instructions on placement.

Figures should be supplied as high-resolution separate image files with captions included in the main document. For more detailed instructions on preparation of figures see the Style Guide.

**Fig. 1.**This is an example figure caption (*a*) refers to the top left part of the figure and should explain this (*b*) refers to the top right part of the figure (and so on). Abbreviations used in the figure should be explained in the caption if they have not previously been defined in the paper: BBL, barrel; BOPD, barrels of oil per day.

Tables should be prepared in Word using the ‘Table’ tool (not tabs) without any hard returns within cells, or can be set up in Excel. Any symbols or acronyms used in the table should be defined in a footnote. Keep tables as simple as possible, without excessive subdivision of column headings. Avoid the use of coloured shading or text within a table.

Table 1. This is an example of a table caption.

|  |  |  |  |
| --- | --- | --- | --- |
| Column heading | Column heading | Column heading | Column heading |
| First data row | 1A | 2 | 3 |
| Second data row | 4 | 5 | 6 |
| TDR | 7 | 8\* | 9 |

Note: this footnote contains information pertinent to the entire table.

AFootnotes identified with superscript uppercase letters are pertinent to single cells only.

\*Asterisks are used to indicate statistical significance.

TDR, third data row (abbreviations should be defined in the footnote if not already explained in the body of the paper).

Source: Bloggs *et al*. (2020) [if required].

Data availability

A data availability statement is required for all papers. Please see the [website](https://url.avanan.click/v2/___https://www.publish.csiro.au/journals/publishingpolicies___.YXAzOmFwcGVhOmE6bzpmM2IwNzg3MmMyYjFjZTYxNThmNmZmZGJlNTI4MGM1ODo2OmMzODE6YThkNGRkZWYxMjFhNmI5MjBiMzFlY2E0NmU2NDBlZTYyOTA2N2I2MWNiNzZjYzZhMjZjODdmYzQ0N2IyZTY0ZjpwOlQ#6) for guidance on how to provide information for this section.

Conflicts of interest

All authors must disclose any financial and personal relationships with organisations or people that could inappropriately influence their work here. If there are no conflicts of interest, authors should include the sentence ‘All authors confirm there are no conflicts of interest.’

Declaration of funding

Authors must also acknowledge sources of funding here. If no funding was provided, authors should include the sentence ‘This research did not receive any specific funding’.

Acknowledgements

Authors can use this section to thank colleagues who do not meet the criteria for authorship. Anyone included in the Acknowledgements section should have granted permission to be listed.

References

All peer-reviewed papers (and most extended abstracts) should include a reference list. Remember to cite references when including ideas – as quotes or indirect paraphrasing – from other sources. The reference list gives all – and only – the literature sources mentioned in the text.

**All** references cited must be listed alphabetically at the end of the paper; all entries in this list **must** correspond to citations in the text.

In the text, references are cited chronologically by author and date and are not numbered (e.g. Hay 1993). Names of two coauthors are linked by ‘and’ (e.g. Calderon and Malter 1993); for three or more coauthors, the first author’s name is followed by ‘*et al*.’ (e.g. Cohen *et al*. 1992*a*).

The full list of all references should appear at the end of your paper and should be set out alphabetically. No editorial responsibility can be taken for the accuracy of the references, and authors are requested to check these with special care. Titles must be included for all references as well as first and last page numbers. Papers that have not been accepted for publication should not be included in the list of references and must be cited either as ‘unpubl. data’ or as a ‘pers. comm.’; the use of such citations is discouraged. It is the authors’ responsibility to ensure that they have permission to cite material as a personal communication. Titles of periodicals should be provided in full.

EndNote provides an output style for The APPEA Journal. References should be in the following formats(grey text is optional):

*Chapter in a book*

Calderon I, Malter D (1993) Endocrinology of IVF. In ´Handbook of in vitro Fertilization´. (Eds A Trounson, DK Gardner) pp. 1–16. (CRC Press: Boca Raton, FL)

*Journal article*

Cohen J, Healy M, Elsner C, Kort H, Massey J, Mayer MP (1990) Immunosuppression supports implantation of zona pellucida dissected human embryos. *Fertility and Sterility* **54**, 662–665.

*Whole book*

Cohen J, Malter HE, Talansky BE, Grifo J (1992*a*) ‘Micromanipulation of Human Gametes and Embryos.’ (Raven Press: New York)

*Report*

Cohen J, Malter HE, Talansky BE (1992*b*) A guide to micromanipulation of human gametes and embryos. NSW Department of Embryos, Sydney.

*Thesis*

Hay AB (1993) Full thesis title. PhD Thesis, Australian National University, Canberra. Available at http://www.url.com

*Conference Proceedings*

Hayman PT, Collett IJ (1996) Estimating soil water: to kick, to stick, to core or computer? In ‘Proceedings of the 8th Australian Agronomy Conference, Toowoomba, 1 January 1996’. (Ed. M Asghar) p. 664. (Australian Society of Agronomy: Toowoomba) Available at http://www.url.com

*SPE (OnePetro) conference reference*

Hall FE, Chunhe Z, Gasem KAM, Robinson RL, Dan Y (1994) Adsorption of Pure Methane, Nitrogen, and Carbon Dioxide and Their Binary Mixtures on Wet Fruitland Coal. Paper presented at the SPE Eastern Regional Meeting, Charleston, West Virginia, November 1994. (Society of Petroleum Engineers) doi:10.2118/29194-MS

*Electronic reference*

BP (2016) BP decides not to proceed with Great Australian Bight exploration. Press release, 11 October 2016. Available at http://www.bp.com/en/global/corporate/press/press-releases/bp-decides-not-to-proceed-with-great-australian-bight-exploration.html

*Standard*

ISO (2018) Risk management – Guidelines. ISO31000:2018. (International Organization for Standardization: Geneva) Available at https://www.iso.org/standard/65694.html

*Report (or section in a report)*

IPCC (2022) Summary for Policymakers. In ‘Climate Change 2022: Mitigation of Climate Change. Contribution of Working Group III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change’. (Eds PR Shukla, J Skea, R Slade, A Al Khourdajie, R van Diemen, D McCollum, M Pathak, S Some, P Vyas, R Fradera, M Belkacemi, A Hasija, G Lisboa, S Luz, J Malley) Cambridge University Press, Cambridge, UK and New York, NY, USA. doi:10.1017/9781009157926.001

The authors (biographies, 150 words)

Include a short (150 word) biography and passport style photo (headshot) for *every* author at the end of the paper.

The biography should briefly summarise in sentences — not in list form — the author’s:

• tertiary education and professional record

• present employment and position

• any executive positions and membership of professional bodies

• any given names the author is known by.

Supplementary material (separate file)

Supplementary material of a detailed nature that may be useful to other workers but is not essential to the main paper may be submitted with the manuscript. If accepted, Supplementary material will be published on the Journal’s website alongside the paper and made freely available to all users. Supplementary material should be cited in the main text in the format Supplementary Table S1, Supplementary Figure S1, etc. If providing multiple supplementary files these will be made available as a zip file to users. Accepted files include: Word, Excel, video files, image files, PDF files, datasets/database files.

## Preparation of supplementary files

Supplementary material is not copyedited or typeset and will be published as supplied. Please ensure that any supplied files are fit for publication. Remove all tracking, highlighting, comments and line numbering from your final files. Ensure fonts and formatting are consistent throughout your document. If you are supplying a large number of sections/appendices you may wish to include a table of contents within your file. Use Australian English throughout and run a spell check over your document(s).

Please provide supplementary material separate to your Main Document. We will add a title page to your Supplementary file containing the main paper title, author names, affiliations and the DOI of the main paper to link the supplementary file to the main paper.