



APSA 2023 19TH BIENNIAL CONFERENCE

Australasian Pig Science
Association (Inc)

Sofitel, Brisbane, Australia

13th - 16th November 2023



Guidelines for APSA One-page Paper Authors

One-page papers accepted for the 2023 Australasian Pig Science Association (APSA) conference will be published in the journal *animal - science proceedings*. Information on the scope of the journal and publication policies can be found in the Annex to this document.

Papers will undergo a peer review process and the APSA Editor's decision is final. Papers must not be previously published work. Authors must adhere to the strict style and formatting guidelines to ensure that their paper can be sent for peer review. Papers failing to meet these guidelines will be returned to the author.

Submissions close 11.59pm AEST on Monday 8th May 2023.

Length

Papers must not exceed one A4 page. Authors must use the template provided on the website and submit their paper through the online portal in MS Word format (not PDF).

The template contains 9 point Times New Roman font throughout, single line spacing, 0 point spacing before and after paragraphs, and margins of 1.5 cm top and bottom and 2 cm left and right. Authors should then use the following word counts as a guide to ensure the one-page limit is achieved during final typesetting by the publisher:

- 1000 words with no tables or figures
- 900 words with one (average size) figure OR table
- 850 words with one (average size) figure and one (average size) table.

Structure

Papers are to include a full title, authors and affiliations, corresponding author, Introduction, Material and methods (including statistical analysis method), Results, Conclusion and implications, Acknowledgements (including financial support statement and ethics approval), and References.

Title

Paper titles should be:

- Concise and informative
- Include the animal species on which the study has been carried out
- Exclude the name of the country or of the region where the study took place
- Exclude Latin names if there is a common name
- Exclude the trade name if a commercial product is being tested
- Exclude non-standard abbreviations.

Authors and affiliations

Provide the authors' initials only, preceding their surname. Provide the present address of any author whose present address differs from that at which the work was done.

See over page for an example.

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Corresponding author

This must be the person who will present the paper. Only one corresponding author is acceptable.

Trade names, ethics and statistical packages

Trade names can be included in the text of the paper but not in the title, however, the use of the trade name should be kept to a minimum. In text, the active ingredient or mechanism should be the primary use, with the trade name, manufacturer and location (city, state, country) in brackets after the first mention. Papers containing excessive use of trade names will be returned to the author.

Any experimental work must have been conducted in accordance with relevant national legislation on the use of animals for research. The name of the ethics committee and approval number should be listed in the Acknowledgements section. If this is unavailable, provide the name of the national legislation adhered to.

Authors are required to list the statistical package used for analysis, including the version or edition number, developer and developers' location (city, state, country).

Tables

- Keep tables as simple as possible and only include data referred to in the text.
- Tables are recommended when exact numerical values are important. The same material should not be presented in both tabular and graphical form.
- The animal species and the experimental treatments (or the issue) under study are indicated in each caption.
- When data are analysed by analysis of variance the journal requests that a residual error term such as the pooled standard error, the residual standard deviation (RSD), or the root mean square error (RMSE) is reported in tables and not SE/SD for each treatment. Indeed, anovars are based on the hypothesis of homogeneous variance among treatment groups.
- The number of decimals of *P* values for means and/or the error term should include two significant numbers.
- Table captions are placed above the table and left-aligned. The word 'Table' and its number followed by a full stop are to be bolded.
- Where possible (aesthetically), tables should span the width of the page or otherwise be left-aligned.

Figures

- Figures are recommended to illustrate trends. The same material should not be presented in both tabular and graphical form.
- The animal species and the experimental treatments (or the issue) under study are indicated in each caption.
- Figure captions are placed below the figure and left-aligned. The word 'Figure' and its number followed by a full stop are to be bolded.
- Figures are to be left-aligned.
- Figures will be published in grayscale and not colour.
- Please note: Figures also need to be provided to the APSA Editor (via email) as TIFF or EPS files. Other formats, such as MS Word, MS Excel, MS PowerPoint, AI and layered PSD (up to CS5) are permitted, provided that figures have been originally created in these formats and that the embedded artwork is at a suitable resolution.
- Resolutions for TIFF figures at the estimated publication size must be:

- For line figures (e.g. graphs) – 1000 dpi (3600 px for 1 column, 7500 px for 2 columns)
- For figures with different shadings (e.g. bar charts) – 500 dpi (1800 px for 1 column, 3800 px for 2 columns)
- For halftone images (e.g. photographs) – 300 dpi (1100 px for 1 column, 2300 px for 2 columns).
- Figures that are deemed not of suitable resolution or conforming to these requirements will be returned to the author for amendment.

Abbreviations

- Define non-standard abbreviations at first appearance.
- Avoid excessive use of non-standard abbreviations.
- Non-standard abbreviations used in tables and figures must be defined either as footnotes or in the caption.
- Do not start a sentence with an abbreviation.

Presentation of statistical results

- Treatment means are reported with meaningful decimals. For guidance, the last digit of a treatment mean corresponds to 1x10 of standard error (e.g. for a standard error of 1.2, the mean values should be reported as 15).
- In the text, the probability of significance is indicated by the following conventional standard abbreviations (which need not be defined): $P > 0.05$ for non-significance and $P < 0.05$, $P < 0.01$ and $P < 0.001$ for significance at these levels. Exact level of probability (e.g. $P = 0.07$) can also be used.
- In tables, when data are analysed by analysis of variance, a residual error term, is given for each criteria/item/variable/trait in a separate column.
- In tables, probabilities are indicated in a separate column. The P values (e.g. $P = 0.07$) are reported or indicated by *, ** and *** for $P < 0.05$, $P < 0.01$ and $P < 0.001$, respectively.
- In tables, differences between treatments (or comparison of mean values) are indicated using superscript letters with the following conventional standard: a, b for $P < 0.05$; A, B for $P < 0.01$.

Numerals

- In the text, use words for numbers zero to nine and numerals for higher numbers. In a series of two or more numbers, use numerals throughout irrespective of their magnitude.
- Do not begin sentences with numerals.
- For values less than unity, 0 is inserted before the decimal point.
- For large numbers in the text, substitute 10^n for part of a number (e.g. 1.6×10^6 for 1 600 000).
- Do not use a comma separator for numbers greater than 999 (e.g. 100 864).
- The multiplication sign between numbers should be a cross (x).
- Division of one number by another should be indicated as follows: 136/273.
- Use numerals if a number is followed by a standard unit of measurement (e.g. 100 g, 6 days, 4th week).
- Use numerals for dates, page numbers, class designations, fractions, expressions of time, e.g. 1 January 2007; type 2.
- Dates are given with the month written in full and the day in numerals (i.e. 12 January *not* 12th January).
- For time use 24-h clock, e.g. 0905 h, 1320 h.

Units of measurement

The International System of Units (SI) should be used. A list of units is found at <http://physics.nist.gov/cuu/Units/units.html>. Recommendations for conversions and nomenclature appeared in *Proceedings of the Nutrition Society* (1972) 31, 239-247. Some frequently used units that are not in the SI system are accepted: e.g. l for litre, ha for hectare, eV for electron-volt, Ci for

curie. Day, week, month and year are not abbreviated. The international unit for energy (energy value of feeds, etc.) is Joule (or kJ or MJ).

- A product of two units should be represented as N·m and a quotient as N/m (e.g. g/kg and not g.kg⁻¹).
- When there are two quotients, represent as g/kg per day (not g/kg/day).

Concentration or composition

Composition is expressed as mass per unit mass or mass per unit volume. The term *content* should not be used for concentration or proportion.

References

It is the author's responsibility to ensure that all references are cited and accurate.

- Keep references to the minimum and only when crucial to introducing or discussing the results.
- All sources must be cited in the text using the author-date system and must have an entry in the reference list.
- Names of organisations used as authors (e.g. Agricultural and Food Research Council) should be written in full in the list of references and on first mention in the text. Subsequent mentions may be abbreviated (e.g. AFRC).
- "Personal communication" or "unpublished results" are not cited in the reference list, but are given in the text in the form (J. Smith, personal communication); please note that written permission must be obtained from the cited person and this approval must be provided at submission.

In-text citation conventions

Cite references by name(s) of author(s) and year of publication by chronological order.

List of references

In the reference list, references should be listed in alphabetical order by authors' names. Their formatting and style should be as detailed below.

Authors' information and publication year

Author, A., Author, B.A., Author, C.D. and Author, E., Year.

Journal article

Author(s) Year. Article title. Full Name of the Journal Volume, first-last page numbers.

- Journal names are given in full, not in abbreviated form.
- Issue numbers are not required.

Publisher/Conference/University location

Publisher, City, State (2-letter abbreviation) for US places, Country.

Book (or official report)

Author(s)/Editor(s)/Institution Year. Book title, volume number if more than 1, edition if applicable. Publisher's name, City, State (2-letter abbreviation) for US places, Country.

Book chapter (or part of an official report)

Author(s) Year. Chapter title. In Title of book (ed. Editor, A. and Editor, B.), pp. first-last page numbers. Publisher's name, City, State (2-letter abbreviation) for US places, Country.

Proceedings (or Conference papers)

Author(s) Year. Paper title. Proceedings of the (or Paper presented at the) XXth Conference title, date of the conference, location of the conference, pp. first-last page numbers or poster/article number.

- Conference dates in the form Day Month Year.

- Note – If proceedings are published in a journal, the article should be formatted as for a journal article. If they have been published as chapters in a book, the article should be formatted as for a chapter in a book.

Website

Author(s)/Institution Year. Document/Page title. Retrieved on DD Month YYYY (i.e. accessed date) from [http://www.web-page address \(URL\)](http://www.web-page address (URL)).

Thesis

Author, A.B., Year. Thesis title. Type of thesis, University with English name, City, State (2-letter abbreviation) for US places, Country (i.e. location of the University).

Submission

Papers must be submitted via the online portal <https://www.apsa.asn.au/conference/abstract-submission/> by Monday 8th May 2023. Please don't rely on this deadline being extended.

Authors will receive a confirmation email upon submission of their paper. Please contact the APSA Editor if no confirmation is received within minutes of submission.

Contact

The APSA Editor can be contacted at editor@apsa.asn.au to clarify guidelines and procedures.

Annex - Scope of the journal and publication policies

animal - science proceedings (formerly *Advances in Animal Biosciences*) is part of the *animal* family of journals (*animal*, *animal - open space*).

The journal will publish high-quality conference, symposium and workshop proceedings on aspects of the life sciences with emphasis on farmed, other managed animals, leisure and companion animals, aquaculture and the use of insects for animal feed and human food. These can be in the form of a book of abstracts or one to two-page summaries. The format will highlight the title of the meeting and organisations involved but the publications will have the added advantage of being gold open access and forming a series under *animal - science proceedings*. This gives conferences wide exposure and conference proceedings a wide circulation.

Subject areas can include aspects of Breeding and Genetics, Nutrition, Physiology and Functional Biology of Systems, Behaviour, Health and Welfare, Livestock Farming Systems and Product Quality. Due to the integrative nature of biological systems, *animal - science proceedings* will welcome contributions on the translation of basic and strategic science into whole animal and whole system Productivity, on Product Quality and the relationship between products and human health, Food Security, the Environment including ecosystem services and agroecology, and Climate Change. Proceedings can involve research, extension studies, training and education as well as policy development.

The conferences can be international or regional/ national. Languages other than English are acceptable provided a means of wider dissemination is agreed. *animal - science proceedings* is closely related to *animal* and *animal - open space* with the facility to publish main/ invited papers from the conferences in these journals.

Publication policies that apply to all the *animal* family of journals are available at <https://animal-journal.eu/wp-content/uploads/2020/07/Publication-Policies-v30-final.pdf>