

PROPOSED GUIDELINES FOR AUTHORS
JOURNAL OF AGRICULTURE AND DEVELOPMENT

1. THE JOURNAL SCOPE

The *Journal of Agriculture and Development (JAD)* considers high-quality, original research of complete investigations and scientific advances dealing with all aspects of agricultural science as well as reviews of scientific topics of current agricultural relevance. The appropriate manuscript for publication should reflect general interest of the scientific community and/or public. Its potential impact should be significant and the technical quality should conform to the requirement of the journal.

The JAD is published in 2 issues per year. The current specific categories are as follows:

- Agribusiness
- Agricultural Mechanics
- Agronomy and Forestry Sciences
- Animal Sciences, Veterinary Medicine and Fisheries
- Biotechnology
- Environmental and Natural Resources
- Food Science and Technology
- Other relevant fields will be considered by the Editor-in-Chief

These categories are periodically reviewed and may be changed

2. GENERAL REMARKS

Prepare your full paper in the appropriate format, according to the instructions given below. The papers that conform to scientific and style instructions will be considered for further peer-reviewing and published in the *JAD*.

The main text that includes abstract as well as figure legends and tables (in this order) should be given in one file, preferably saved in **.doc format - Word 2010 or older, doc(x)**. Your paper will be converted to PDF version by the journal service for the external peer-reviewing process.

Data should be typed unjustified, without hyphenation except for compound words.

Do not use the space bar to make indents; where these are required (e.g. tables) use the TAB key.

If working in Word for Windows, please create special characters using **Insert/Symbol**.

Figures should preferably be in TIFF, EPS, PPT or the original format.

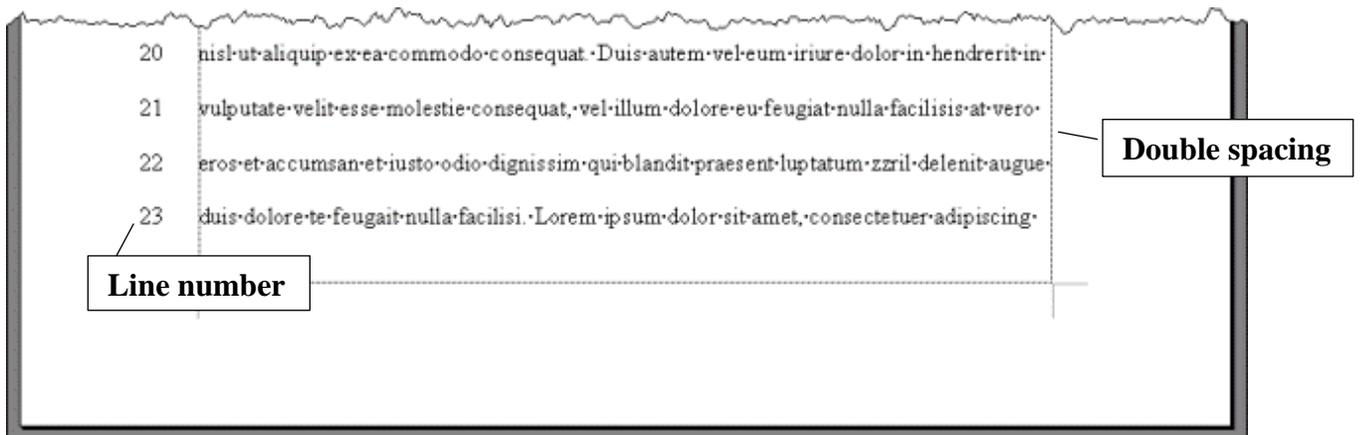
3. TYPE OF PAPERS

Three types of scientific paper are considered for this conference:

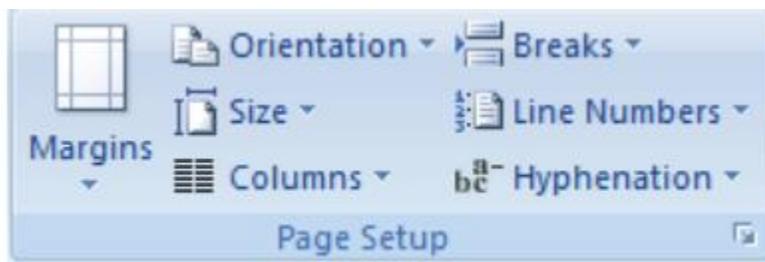
- i) Research articles describing complete studies. The paper should not exceed 4500 words in total including references, figure legends, and tables. Manuscripts must not have been published previously.
- ii) Reviews cover an overview of the current research in a specific field. This type of paper should not exceed 6000 words in total including references, figure legends, and tables.
- iii) Short communications are concise but complete descriptions of a limited study. Short communication will not be included in any later papers. A short communication should be prepared following a regular paper but occupy no more than 3000 words (including figures, tables, and references)

4. ORGANISATION OF THE MANUSCRIPTS

The paper must be prepared double-spaced in Microsoft Word, using **Times New Roman font at 12 points** and A4 paper (21.0 cm x 29.7 cm) with a left margin of 3 cm and the other margins of 2.5 cm. To facilitate the review process, the authors should submit a line-numbered version of their manuscript as the following example:



In Microsoft Word process as **Page Layout** tab, in the **Page Setup** group, click **Line Numbers**



4.1 The content of the first page of the manuscript

The **first page of the manuscript** should contain only the following:

Title of the paper containing concise keywords pertaining to the subject matter (no more than 2 lines) and aligned in the center. It may be descriptive or declarative. All words should be capitalized and bold.

Author information. Authors' names should be centered and placed one single-spaced line below the title. All names of authors should be listed (*e.g.* Trevor E. Smith, Che M. Tung, Nguyen H. Bich; initial of the middle is capitalized, only the first letter of the first and last name is in capital).

Use superscript numbers to match individual authors with their corresponding affiliations.

Institutional affiliations of the authors should include department, university, city, state or country and email address (all with first letters capitalized) and should be set in **11-point font size in Times New Roman**. They are *italicized*, centered and placed one single-spaced line below the author names. Please clearly indicate who will handle correspondence at all stages of refereeing and publication by providing the email address of the corresponding author.

Keywords. The word “keywords” should be set in bold and aligned left. Provide up to 5 keywords. The first letter of each keyword is lowercase (unless a proper noun); keywords are separated by commas and presented in alphabetical order. Example for keywords as follows:

Keywords: agriculture; development; guideline; manuscript; preparation

Sample of first page of the manuscript

EFFECTS OF DIETARY SUPPLEMENTATION OF β -MANNANASE ON PERFORMANCE AND EGG QUALITY IN LAYING HENS

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Keywords: β -mannanase, egg quality, Isa Brown, laying hens, performance

4.2 Abstract

The **second page** of the manuscript should contain the abstract only.

The abstract must be self-explanatory and intelligible without reference to the text. The abstract consists of no more than 250 words in one paragraph. It should be justified and is not in bold.

4.3 Division into sections

From the **third page** of the paper, the manuscripts should be divided into the following sections:

- 1 Introduction: containing a description of the problem under investigation and a brief survey of the existing literature on the subject.
- 2 Material and Methods: for special materials and equipment, the manufacturer's name and location should be provided. Methods that are already published should be summarized and indicated by a reference. Any modifications to existing methods should also be described.
- 3 Results
- 4 Discussion
- 5 References

Sections 3 and 4 may be combined and should then be followed by a short section entitled "Concluding remarks". Subdivisions of sections should be indicated by subheadings.

5. TABLES

Provide the tables in **editable text**, not as an image. Tables are placed in the appropriate text. Table captions are indicated on top of the table, **in bold**. Number tables consecutively in accordance with their appearance in the text. Footnotes to tables should be indicated with superscript ^{A,B} etc. and typed on the same page as the table.

Sample Table

Table 1. Differential scanning calorimetry of rice starches, ^{A,B}

*Indicated
footnote*

Starch samples	T _o (°C)	T _p (°C)	T _c (°C)	ΔT (T _c -T _o)	ΔH (J/g)
Cai Hoa Vang	52.1 ± 0.9 ^a	67.4 ± 0.2 ^c	85.6 ± 0.1 ^{dc}	33.5 ± 0.5 ^f	12.7 ± 0.4 ^{cf}
White Glutinous	52.6 ± 0.1 ^a	68.4 ± 0.0 ^d	84.7 ± 0.7 ^{cd}	32.1 ± 0.3 ^f	13.0 ± 0.1 ^f
Jasmine	56.9 ± 0.9 ^b	67.4 ± 0.5 ^c	80.2 ± 1.5 ^b	23.4 ± 0.3 ^{dc}	10.4 ± 0.2 ^b
Luong Quang	56.9 ± 1.1 ^b	66.4 ± 0.1 ^b	78.1 ± 0.7 ^a	21.3 ± 0.9 ^{abc}	10.4 ± 0.6 ^b
Q5	57.5 ± 0.3 ^b	65.6 ± 0.5 ^a	78.9 ± 0.5 ^{ab}	21.3 ± 0.4 ^{abc}	9.2 ± 0.2 ^a
Bac Thom	59.5 ± 1.3 ^c	70.9 ± 0.2 ^c	83.7 ± 0.7 ^c	23.8 ± 0.3 ^c	10.6 ± 0.1 ^{bc}
VD20	59.4 ± 0.6 ^c	68.8 ± 0.1 ^d	79.9 ± 0.1 ^{ab}	20.5 ± 0.3 ^{ab}	10.8 ± 0.0 ^{bcd}
Tam Xoan	64.2 ± 0.1 ^d	73.6 ± 0.2 ^f	84.2 ± 1.0 ^{cd}	20.0 ± 0.4 ^a	11.5 ± 0.3 ^{dc}
IR50404	63.3 ± 1.2 ^d	75.1 ± 0.2 ^g	85.9 ± 0.6 ^{cde}	22.6 ± 0.9 ^{cde}	12.0 ± 0.1 ^{ef}
OM4218	65.9 ± 0.2 ^e	75.4 ± 0.3 ^g	85.2 ± 0.0 ^{cde}	19.3 ± 0.1 ^a	11.4 ± 0.8 ^{cde}
OM6976	66.9 ± 0.0 ^e	75.4 ± 0.1 ^g	86.3 ± 1.4 ^c	19.4 ± 0.7 ^a	11.9 ± 0.1 ^e

^A Values are means ± standard deviation of triplicates

^B Values with different superscripted letters in each column are significantly different at p<0.05 determine using SPSS, version 22

*Table
caption*

Footnote

6. FIGURES

Supply your electronic figure 'as is' if it is prepared by using Microsoft Office application (Word, Powerpoint, Excel).

Please maintain your figures with high *resolutions* as following guidelines: graphs (800 - 1200 dpi); photos (400 - 800 dpi); color (RGB- 300 - 400 dpi). You can use the zoom function to check the resolution of the figures: zoom to 400 percent, if the image is blurry, then the image will not well reproduce in print.

Figure captions: each figure has a separate caption, not attached to the figure. The caption is in the bottom of the figures, contains a concise and informative description of the figure (not the figure itself). The caption should explain all symbols and abbreviations used.

Number figures consecutively in accordance with their appearance in the text

Example of Figure as follows:

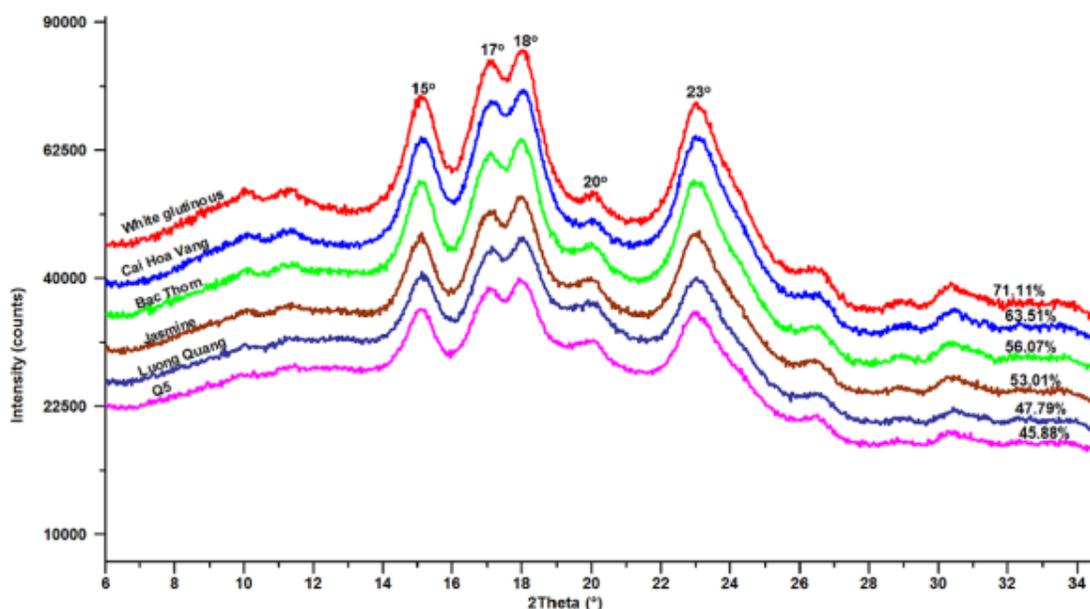


Figure 1. X-ray diffractogram (crystallinity) of selected Vietnamese rice starches.

Crystalline peaks in degree and percentage relative crystallinity of individual rice starches are shown. Data have been offset for clarity

Abbreviations are discouraged *except* for units of measurement, standard chemical symbols (e.g. S, Na), names of chemicals (e.g. ATP, MES, HEPES, NaCl, O₂), procedures (e.g. PCR, PAGE, RFLP), molecular terminology (e.g. bp, SDS) or statistical terms (e.g. ANOVA, s.d., s.e., *n*, *F*, *t*-test and *r*²) where *these are in general use*. Other abbreviations should be spelled out

at first mention and all terms must be written out in full when used to start a sentence. Abbreviations of scientific terms should not be followed by a full stop. Use the minus index to indicate 'per' (e.g. m^{-3} , L^{-1} , h^{-1}).

Units of Measurement. Use the *Système international d'unités* (SI) wherever possible. If non-SI units have to be used, the SI equivalent should be added in parentheses at first mention. For units of volume, expressions based on the cubic meter (e.g. $5 \times 10^{-9} \text{ m}^3$, $5 \times 10^{-6} \text{ m}^3$ or $5 \times 10^{-3} \text{ m}^3$) or the liter (e.g. 5 μL , 5 mL, 5 L) are acceptable, but one or other system should be used consistently throughout the manuscript. Typical expressions of concentrations might be 5 mmol m^{-3} , 5 μM (for 5 $\mu\text{mol L}^{-1}$), or 25 mg L^{-1} . The Dalton (Da), or more conveniently the kDa, is a permitted non-SI unit of protein mass.

Names of plants must be written out in full (Genus, species) in the abstract and again in the main text for every organism at first mention (but the genus is only needed for the first species in a list within the same genus, e.g. *Lolium annuum*, *L. arenarium*). After first mention, the generic name may be abbreviated to its initial (e.g. *A. thaliana*) except where its use causes confusion.

Any cultivar or variety should be added to the full scientific name e.g. *Solanum lycopersicum* 'Moneymaker' following the appropriate international code of practice. For guidance, refer to the ISHS *International Code of Nomenclature for Cultivated Plants* (2004) edited by C.D. Brickell, B. R. Baum, W. L. A. Hettterscheid, A. C. Leslie, J. McNeill, P. Trehane, F. Vrugtman, J. H. Wiersema (ISBN 3-906166-16-3).

Once defined in full, plants may also be referred to using vernacular or quasi-scientific names without italics or uppercase letters (e.g. arabidopsis, dahlia, chrysanthemum, rumex, soybean, tomato). This is often more convenient.

Items of **Specialized Equipment** mentioned in MATERIALS AND METHODS should be accompanied by details of the model, manufacturer, and city and country of origin.

Numbers up to and including ten should be written out unless they are measurements. All numbers above ten should be in numerals except at the start of sentences. **Dates** should be in the form of 10 Jan. 1999, and **Clock Time** in the form of 1600 h.

Mathematical equations must be in proper symbolic form; word equations are not acceptable. Each quantity should be defined with a unique *single character* or symbol together with a descriptive subscript if necessary. Each subscript should also be a *single character* if possible, but a short word is permissible. For example, a relationship between plant dry mass and fresh mass should appear as $M_d = 0.006 M_f^{1.461}$, where M_d is plant dry mass and M_f is plant fresh mass; and not as $DM = 0.006 FM^{1.461}$.

The meaning of terms used in equations should be explained when they first appear. Standard conventions for use of *italics* only for variables should be followed: normal (Roman) font should be used for letters that are identifiers. Thus in the above example, M is the *variable quantity* of mass, the subscripts d and f are identifiers for dry and fresh respectively.

Special note regarding 'Equation Editor' and other software for presentation of mathematics. Symbols and equations that are imported into Word documents as embedded objects from other software packages are generally incompatible with typesetting software and have to be re-keyed as part of the proof-making process. It is therefore **strongly advisable** to type symbols and equations directly into MS Word wherever possible. Importing from other software should ideally be confined to situations where it is essential, such as two-line equations (i.e. where numerators and denominators cannot be set clearly on a single line using '/') and to symbols that are not available in Word fonts. This will minimize the risk of errors associated with rekeying by copyeditors.

Summary statistics should be accompanied by the number of replicates and a measure of variation such as standard error or least significance difference. Analysis of variance is often appropriate where several treatments are involved. Presentation of an abridged ANOVA table is permissible when its use illustrates critical features of the experiment.

Chemical, biochemical and molecular biological nomenclature should be based on rules of the International Union of Pure and Applied Chemistry (IUPAC) and the International Union of Biochemistry and Molecular Biology (IUBMB). Chapter 16 of *Scientific Style and Format. The CBE Manual for Authors, Editors, and Publishers 6th edn.*, by Edward J. Huth (Cambridge: Cambridge University Press. ISBN 0-521-47154-0) gives guidelines.

7. REFERENCES

Citations in the text. These should take the form of Felle (2005) or Jacobsen and Forbes (1999) or (Williamson and Watanabe, 1987; Rodrigues, 2002 *a,b*) and be ordered chronologically. Papers by three or more authors, even on first mention, should be abbreviated to the name of the first author followed by *et al.* (e.g. Zhang *et al.*., 2005). If two different authors have the same last name, give their initials (e.g. NH Kawano, 2003) to avoid confusion.

Reference list

The references are listed follow the referencing style of the American Psychological Association, Sixth Edition (APA 6th). References should be arranged first alphabetically and then further sorted chronologically if necessary.

Examples:

Book

- Lumby, J. (2001). *Who cares? The changing health care system.* Sydney, Australia: Allen & Unwin.

Book chapter

- McKenzie, H., Boughton, M., Hayes, L., & Forsyth, S. (2008). Explaining the complexities and value of nursing practice and knowledge. In I. Morley & M. Crouch (Eds.), *Knowledge as value: Illumination through critical prisms* (pp. 209-224). Amsterdam, Netherlands: Rodopi.

Journal article

- Boughton, M., & Halliday, L. (2008). A challenge to the menopause stereotype: Young Australian women's reflections of 'being diagnosed' as menopausal. *Health & Social Care in the Community*, 16(6), 565-572

Webpage with an author

- Welch, N. (2000, February 21). *Toward an understanding of the determinants of rural health.* Retrieved from <http://www.ruralhealth.org.au/welch.htm>

Webpage with no author

- ANCI national competency standards for the registered nurse and the enrolled nurse. (2000). Retrieved from <http://www.anci.org.au/competencystandards.htm>

Newspaper article

- Bagnall, D. (1998, January 27). Private schools: Why they are out in front. *The Bulletin*, pp. 12-15.

Government publication

- The Health Targets and Implementation (Health for All) Committee. (1988). *Health for all Australians*. Canberra, Australia: Australian Government Publishing Service.

Company and Industry Reports

- Magner, L. (2016). *Coffee shops in Australia* (IBISWorld Industry Report OD5381). Retrieved from IBISWorld database.

8. PULICATION ETHICS

Authors should observe high standards with respect to publication ethics. The Journal follows the guidelines of Committee on Publication Ethics (COPE). Any cases of ethical misconduct are treated very seriously and will be dealt with in accordance with the COPE guidelines (<https://publicationethics.org/>). All work submitted to *Journal of Agriculture and Development* should be novel, rigorous and substantial, and the Editors may make plagiarism checks at any time after submission.

The corresponding author agrees by submission of a manuscript that 1) the work is free of plagiarism and is not under consideration for publication elsewhere; 2) all authors have agreed to publication in *Journal of Agriculture and Development*; 3) all those contributing substantial ideas and work have been appropriately acknowledged or given co-authorship; 4) all addresses and institutional affiliations are complete and correct; 5) all national laws relating to the research have been complied with; 6) funding sources and conflicts of interest have been appropriately acknowledged; and 7) authorization to publish all parts of the submission from employers, intellectual property or copyright holders, funders, and others is given; 8) if the manuscript describes experiments using animals, the permission of the national or local authorities (giving the permission or the accreditation number of the laboratory and of the investigator) should be stated. A published paper subsequently found not to have fulfilled all of these criteria may be retracted or, at the journal's sole discretion, a correction may be published. We reserve the right

to charge authors the full original cost of publishing any subsequently retracted paper, or the cost of publishing any correction.

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