

Authors guidelines

Author Guidelines for Journal Article

Introduction

The International Journal of Natural Sciences and Nanotechnology of the Malaysian Institute of Science and Development (MISD) adopts the highest international standards that raise the level of research to a global level. It adds to the research if the researcher adheres to it, to a real upgrade to the level of his research, and enhances his experience in scientific publishing. The total specifications contained in this guide give our research a scientific form that enhances its content and brings it out to the reader in a form commensurate with the development of scientific publishing controls and knowledge, which effectively keeps up with the developments of knowledge publishing.

Submission

Papers for consideration submitted via an electronic submission system, and two copies of the research should be sent to the publishing department via e-mail at publisher@misd.tech one in (word) format with authors' details, and the other in (pdf) format without author details.

Our online submission system guides you stepwise through the process of entering your article details and uploading your files.

All necessary files have been uploaded:

Manuscript: (Manuscript has been 'spell-checked' and 'grammar checked').

- Include keywords
- All figures (include relevant captions)
- All tables (including titles, descriptions, and appendixes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print
- Graphical Abstracts / Highlights files (where applicable)
- Supplemental files (where applicable)

Types of paper

1- Research Papers

should report the results of the original research. The material should not have been previously published elsewhere. Articles are expected to contribute new information (e.g., novel methods of analysis with added new insights and impacts) to the knowledge base in the field, not just to confirm previously published work.

2- Review Articles

can cover either narrow disciplinary subjects or broad issues requiring interdisciplinary discussion. They should provide objective critical evaluation of a defined subject. Reviews should not consist solely of a summary of published data. Evaluation of the quality of existing

data, the status of knowledge, and the research required to advance knowledge of the subject are essential.

3- Short Communications

are used to communicate results representing a major breakthrough or startling new discovery and should therefore be published quickly. They should not be used for preliminary results. Papers must contain sufficient data to establish that the research has achieved reliable and significant results.

4- Technical Papers

should present new methods and procedures for either research methodology or culture-related techniques.

Declaration of interest

All authors are requested to disclose any actual or potential conflict of interest including any financial, personal, or other relationships with other people or organizations that could inappropriately influence, or be perceived to influence their work.

Ethics & disclosures

The journal is committed to maintaining the highest integrity level in the published content. This journal has a Conflict-of-Interest policy in place. The journal is a member of the Committee on Publication Ethics (COPE) and subscribes to its principles on how to deal with acts of misconduct thereby committing to investigate allegations of misconduct in order to ensure the integrity of research. The journal may use plagiarism detection software to screen the submissions. If plagiarism is identified, the (COPE) guidelines on plagiarism will be followed. Content published in this journal is peer-reviewed (Single Blind).

Changes to authorship

Authors are expected to consider carefully the list and order of authors **before** submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion, or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason for the change in the author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal, or rearrangement. In the case of the addition or removal of authors, this includes confirmation from the author being added or removed. Only in exceptional circumstances will the Editor consider the addition, deletion, or rearrangement of authors after the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended.

Language

Please write your text in good English (American or British usage is accepted, but not a mixture of these).

Referees

Please submit the names and e-mail addresses of at least two potential referees.

Use of word processing software

It is important that the file is saved in the native format of the word processor used. The text should be in a two-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article.

Article structure

Abstract

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results, and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided. Also, non-standard or uncommon abbreviations should be avoided. The abstract should be no longer than 250 words.

Keywords

Immediately after the abstract, provide a maximum of 4-6 keywords, avoiding general and plural terms. Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

Material and Methods

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

Results

Results should be clear and concise.

Discussion

This should explore the significance of the results of the work, not repeat them. Avoid extensive citations and discussion of published literature.

Conclusions

The study's main conclusions may be presented in a short Conclusions section, which may stand alone or form a part of the Discussion.

Recommendation

The scientific recommendations that the researcher must mention, are considered as a guide for researchers working in the same field of research and also to transfer the scientific material or idea to the field of actual application and maximize the benefit in what serves humans and society.

Acknowledgments

Words of thanks and gratitude that the researcher would like to send to people with effective contributions to the research or institutions supporting this scientific work. The acknowledgments are in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title, or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance, proofreading the article, etc.).

Formatting of Funding Sources

List funding sources in this standard way to facilitate compliance with the funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

Preparation of Manuscripts

Authors should consult a recent issue of the **International Journal of Natural Science and Nanotechnology** for details of style and presentation. If their manuscript does not follow the format of the Journal, it will be returned to them unreviewed. **Manuscripts** must be double-spaced throughout; all pages must be numbered, including tables, figure legends, and reference lists. Use font size **8 Times New Roman**. Do not save files in PDF (portable document format) format. Title page (as a separate page), Abstract and Key Words (as a separate page), Introduction, Materials and Methods, Results, Discussion (a combined Results and Discussion is not acceptable and Conclusions as a heading is only acceptable in Review Papers),

Acknowledgements, References, Tables (with captions), and Figure captions. All Latin words should be in italics. Do not duplicate information in tables and figures, or *vice versa*, or in text and figures. Do not repeat table headings and figure legends in the text. Punctuation should be consistent and only a single space inserted between words and after punctuation. The text should be typed without end-of-line hyphenation, except for compound words. Names of genera, species, and subspecies must be typed in italics followed by the authority when the name is first mentioned in the text. Generic names should be written out when first mentioned in the text then their abbreviations are used with the specific name.

Essential Title Page Information

Title

Concise and informative. Avoid abbreviations and formulae where possible.

Author names and affiliations

The family name (surname) followed by the initials of forenames, Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.

Corresponding author

Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. **Ensure that phone numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address also, ORCID ID. Contact details must be kept up to date by the corresponding author.**

Nomenclature and Units

Follow internationally accepted rules and conventions: use the international system of units (SI).

Math Formulae

Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Give the meaning of all symbols immediately after the equation in which they are first used. In chemical formulae, the valence of ions should be given as e.g., Ca²⁺ and not Ca⁺⁺. Isotope numbers should precede the symbols, e.g., ¹⁸O. The repeated writing of chemical formulae in the text is to be avoided where reasonably possible; instead, the name of the compound should be given

in full. Exceptions may be made in the case of a very long name occurring very frequently or in the case of a compound being described as the end product of a gravimetric determination (e.g., phosphate as P₂O₅).

Illustrations

Photographs should be selected only to illustrate something that cannot adequately be displayed in any other manner. Magnification should be given in actual terms and all stains used should be described in full. Number figures consecutively using Arabic numerals [**Fig. 1, 2, etc.: subdivide by (a), (b), etc.**], in order of their mention in the text. A fully descriptive caption must be provided for every figure and the complete list of captions typed together on a separate page. Captions must not be included on the figures. All relevant information, e.g., keys to the symbols and formulae, should be included in the caption. Please make sure that artwork files are in an acceptable format (JPEG) and with the correct resolution. The Colour or grayscale photographs should be in (JPEG) format and keep to a minimum of 300 dpi.

Tables

Number consecutively in Arabic numbers, in the order of their mention in the text. Captions for tables should be typed directly above each table, not on a separate page. Footnotes to tables should be indicated by superscripts and typed at the bottom of the tables. Tables and figures must 'stand alone' and so all abbreviations must be defined in the figure captions and as footnotes in the tables.

References

Citation in Text

Please ensure that every reference cited in the text is also present in the reference list (and *vice versa*). Unpublished results and personal communications are not recommended in the reference list. The citation of a reference as 'in press' implies that the item has been accepted for publication.

Reference Formatting

The reference style used by the journal is the author(s) name(s), year of publication, journal title/book title, chapter title/article title, volume number/book chapter, and the pagination must be present. Use of DOI is highly encouraged. Note that missing data will be highlighted for the author to correct at the proof stage. If you do wish to format the references yourself, please use any references soft wear programmes (e.g., Endnote) is highly encouraged, they should be arranged according to the following examples:

Reference style

In-Text:

Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.

Example: '..... as demonstrated [3,6]. H. Yilmaz et al. [8] obtained a different result'

In List: Number the references (numbers in square brackets) in the list in the order in which they appear in the text.

Examples:

Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, J. Sci. Commun. 163 (2010) 51–59. <https://doi.org/10.1016/j.Sc.2010.00372>.

Reference to a journal publication with an article number:

[2] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, 2018. The art of writing a scientific article. Heliyon. 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

Reference to a book:

[3] W. Strunk Jr., E.B. White, The Elements of Style, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, Mendeley Data, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Reference to software:

[7] E. Coon, M. Berndt, A. Jan, D. Svyatsky, A. Atchley, E. Kikinzon, D. Harp, G. Manzini, E. Shelef, K. Lipnikov, R. Garimella, C. Xu, D. Moulton, S. Karra, S. Painter, E. Jafarov, S. Molins, Advanced Terrestrial Simulator (ATS) v0.88 (Version 0.88), Zenodo, March 25, 2020. <https://doi.org/10.5281/zenodo.3727209>.

publication and scientific paper review procedures time

1- After the journal's administration delivers a copy of the research **paper (manuscript)** from the researcher, it transmits it **to the reviewers** and commits to a period of no more than **20 days** to provide the researcher with a report on his research paper (manuscript) that includes the observations, comments, and suggestions from reviewers, after that the researcher is given a period of no more than **20 days** to take into the observations, comments, and suggestions from the reviewers and make the **revision for his/her research paper (manuscript)**.

2- The research shall be **published** after **the first or second issue following the date of emailing the acceptance letter** for publication at most, according to the priority of the submitted research paper (manuscript) and the huge numbers of the research papers (manuscripts) referred for publication.

After Acceptance

Proof Correction

Corresponding authors will receive an e-mail with our proofing paper, allowing annotation and correction of proofs by journal e-mail in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as the inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

Publication fees

Mutamd for Scientific Researches is an independent organization that does not receive any support from a government institution/organization. The journal is operated only by research publication fees. Fees are for covering handling costs such as preparing and arranging research papers (manuscripts) for publication, postal services, internet access, etc. so that we can cover publishing costs. Authors should pay \$ 400 including online publishing.

Additional Instruction of Malaysian Institute of Science and Development

- 1- Perspectives and Letters to the Editor are welcome but they should not exceed 500 words.
- 2- Duration of research paper (manuscript) revision: The researcher is given a maximum period of 30 days to make revisions to his research paper (manuscript), if any, and the journal has the right after that to reject the research paper (manuscript) completely if the researcher exceeds the period specified for the revision.

- 3- The researcher is obligated to pay the financial expenses incurred by the evaluation procedures in the event that he requests to withdraw the research and desires not to follow the publishing procedures.
- 4- The journal does not allow research to be withdrawn after it has been accepted for publication under any conditions (situations) and for whatever reasons.
- 5- When the research paper is accepted for publication, the researcher signs the transfer of ownership rights of the research paper to the management of the institution.
- 6- The editorial board has the right to make any changes in terms of the type of letters, writing style, and grammar linguistically in accordance with the journal model approved by us.
- 7- The editorial board's decision of acceptance or rejection is final, while preserving its right not to give reasons.
- 8- The researcher can obtain his published research paper and the issue in which he published his research paper from the journal's website electronically.

Note: Dear researcher, these specifications are taken from approved international regulations, and they enhance the level of your research paper in terms of form that is no less important than content, and any violation (defilement) (abuse) of them will cost you an additional delay that can be avoided if you comply (obey) with them.

Please download the copyright form ([CTA](#)) and sign it (Please note that the copyright form must be signed by all authors).