

The 29th Annual Meeting of the Thai Society for Biotechnology and International Conference
November 23-25, 2017 Swissôtel Le Concorde, Bangkok, Thailand

Full paper guidelines

Page Layout: B5, portrait (3 cm top, 2.54 cm bottom, 3 cm left and 1.5 cm right). Information in the manuscript must not appear outside the margins.

Title of the paper

(Align text center, Times New Roman 14 pt, bold, sentence case except species name which should be written as usual e.g. *Escherichia coli*)

Author 1¹, Author 2² and Author 3^{3*}

(Times New Roman 12 pt, bold and align text center. Put a * after corresponding author's name; use (full) First name Last name format - do not abbreviate initials.)

¹Affiliation of first author (Times New Roman 10 pt, italic, include country name, without full stop, no spacing before and after paragraph combine the affiliations that are shared by more than one authors)

²Affiliation of second author

³Affiliation of third author

*e-mail: e-mail address of the corresponding author (Times New Roman 10 pt, italic, align text left, justify)

Abstract (not exceeding 250 words)

- Text must be typed with a Times New Roman, single spacing, 12 pt in regular type.
- Alignment must be formatted to full justification.
- The abstract should include a one to two sentence introduction, the description of the methods used, the results obtained, and a conclusion with inclusion of its significance.

Keywords: keyword1; keyword2; keyword3; keyword4; keyword5 (Times New Roman 12 pt in regular type. Up to 5 keywords, use lowercase letters except proper names, arrange alphabetically)

Manuscripts must be written in English and should be typewritten with single spacing throughout. Every page of the manuscript, including the title page, tables, figures, references etc. should be numbered. Manuscripts should be organized in the following order:

1. Title

The author should design his title to supply enough information for the potential reader to make a reliable decision as to whether the paper is of probable interest.

2. Name(s) of author(s), complete postal address(es) of affiliations and e-mail of the corresponding author.

3. Abstract and keywords

The length of the abstract should not exceed 250 words. Keywords for indexing should be listed at the end of the abstract.

4. Introduction

Introduction should be kept short. This section should include: (i) brief statement of the problem that justifies doing the work or of the hypothesis on which it is based; (ii) the findings of others that will be challenged or developed; and (iii) an explanation of the general approach and objectives. The aim of the introduction should be to excite and interest the reader.

5. Materials and Methods

This section contains details about materials, techniques, experimental design, and environment. Sufficient detail should be provided to permit the reader to repeat the experiments. The methods section may be arranged in a chronological pattern, succession of techniques, or other manners which will most effectively assist the reader in studying the paper.

6. Results and Discussion

Use tables, graphs, diagrams, and photographs to provide a clear understanding of the results. Data included in illustrations and tables should not be discussed extensively in the text, but significant findings should be pointed out. Show how the objectives have been achieved. The results should be connected to one another.

In the discussion section the author assesses the meaning of the results. Show how the results provide a solution to the problem stated in the introduction or given as the objective. Connect the work of this study with previous works showing how and why they differ or agree. Point out the significance and implications of the work and indicate possible future developments. Do not give excuses for unexpected results and failures of experiment. Controversial issues should be discussed clearly and fairly. Where results differ from previous results, they should be explained.

7. Conclusion

This section includes any significant conclusions that have been drawn from the work. These should be carefully worded so there is no misunderstanding on the part of the reader.

8. Reference citations

The form used for giving the reference in the text will vary according to the construction of the sentence in which it occurs, e.g., Bell (1999) or (Bell, 1999). when there are two authors, name both of them, e.g., Heimann and Willmann (1998) or (Heimann and Willmann, 1998). when there are three or more authors, cite their paper in the form Hildebrandt et al., (1999) or (Hildebrandt et al., 1999). If two or more articles by the same author or authors in the same year are cited, they should be designated as follow: Pandey et al., (1984a, 1984b, 1984c).

9. Reference lists

All citations, whether to published literature or to unpublished work are to be listed alphabetically by surname of senior author at the end of the manuscript. Each reference to a periodical publication must include, in order, the name(s) of the author(s), the year of publication, the full title of the article, the publication in which it appears, and the volume and inclusive page numbers. The reference lists are based on the APA (American Psychological Association). All references must include the digital object identifier (DOI), if available. References must be arranged as follow:

Journal article

Smile, A. A., Smell, B. B. & Small, C. C. (2016). Effect of UV-D on some elements under the sea. *Journal of Applied Science*, 12(4), 1-12. <http://dx.doi.org/1234/2016/001>

Book

Smile, A. A., Smell, B. B. & Small, C. C. (2016). *Flowering and Non-flowering Plants* (2nd ed.). Bangkok, Thailand: ABAB Publisher.

Chapter in book

Smile, A. A., Smell, B. B. & Small, C. C. (2016). Chemical analysis for plant cells. In D. D. Smart & E. E. Smooth (Eds.), *Flowering and Non-flowering Plants* (2nd ed.) pp. 39-72. Bangkok, Thailand: ABAB Publisher.

Edited proceeding, symposia etc.

Smile, A. A., Smell, B. B. & Small, C. C. (2016). *Chemical analysis for plant cells*. pp. 39-72. In The 1st Applied Science Conference, 1-7 August 2014, Faculty of Applied Science, King Mongkut's University of Technology North Bangkok, Bangkok.

Dissertation

Sookdee, A. (2017). *Chemical analysis for plant cells* (Ph.D. thesis) Department of Applied Biology, Faculty of Applied Science, King Mongkut's University of Technology North Bangkok, Bangkok. (in Thai)

Website

Smile, A. A., Smell, B. B. & Small, C. C. (2016). *Chemical analysis for plant cells*. Retrieved January 1, 2015, from <http://www.journal.sci.kmutnb.ac.th>

10. Acknowledgement

Any acknowledgements should be typed as text and placed before the references. The word ACKNOWLEDGEMENT should be capitalized and aligned left above any citations.

Full paper should not exceed 10 pages, B5 paper.