

Instructions for Preparation of Manuscript

Paper publication

Research article, Review article and Technical note

Preparation of the manuscript

1. **Language** Thai or English.

2. **Published** Print one page on A4 size paper with a micro-computer program Microsoft Word, Cordia new, 14 characters per inch. The size of paper submitted is limited to maximum of ten printed pages which includes Thai and English abstracts.

3. **Sorting content**

3.1 **Title** A short and clear title is used as the running head which show the main goal. It is also printed in both Thai and English.

3.2 **The author's name** Author's name should be showed in both Thai and English. Address should be giving as footnotes on the first page of text. List all authors' names and their first names or initials exactly as they should be known. Do not include any specific titles (e.g., PhD, MD, and Prof. are not needed).

3.3 **Abstract** The abstract should summarize concisely the content and conclusions of the paper. The abstract should be a single paragraph of generally not more than 250 words. The abstract should state overall objective of the research, methods, results, and concludes with both Thai and English. The keywords should be listed, in alphabetical order, after the abstract. (For the review article, the abstract is not needed)

3.4 **Introduction** Provide a brief overview of the scope and relevance of the study, especially with regard to previous advancements in related fields. It should be also expressed purpose of the study.

3.5 **Materials and Methods** Describe techniques, models used, and lists of reagents, chemicals, and equipment. Also describe the statistical methods that were used to evaluate the data. If clinical trials were used, a statement of registration is required.

3.6 **Results** Provide the experimental data and results as well as the particular statistical significance of the data. Showing of information in a tabular format or illustration should be conducted in English.

3.7 **Discussion** It should be linked to hypothesis and explain interpretation of the data, especially compared with previously published material cited in the References. Sometimes this part can be combined with the results in a section called "Results and Discussion".

3.8 **Conclusion** The results should be investigated in this section which shows it is lead to main goal or not. Provide feedback or identify obstacles and plan to continue to research.

4. **Acknowledgement**

It is optional. Thanks for grants, equipment, samples, etc. should be expressed in this section. It should not be the list of research team.

5. **References**

5.1 **In text:** Use the Name- and-year System (the author-year citation), for example, Johny (2003) or (Johny, 2003). If there is a second person, put as Johny and Walker (2004) or (Johny and Walker, 2004). If there are more than three p[ersons], show as Johny *et al.* (2005) or (Johny *et al.*, 2005).

5.2 **In reference:** List references in alphabetic order by the first author's surname. When citing references by the same author, list single author references first. List all authors without using *et al.*

1) Journal

Author. Year. Title of article. Title of the Journal. (The full name or abbreviation) Volume (Issue): From that page - the page number.

Barcenas, N.M., T.R. Unruh and L.G. Neven. 2005. DNA diagnostics to identify internal feeders (Lepidoptera: Tortricidae) of pome fruits of quarantine importance. J. Econ. Entomol. 98(2): 299-306.

2) Books & Textbooks

Author. Year of publication. Title of the book. Publisher, Place of Publication, Total number of pages.

Gullan, P.J. and P.S. Cranston. 2005. The Insects: An Outline of Entomology. 3 rd ed. Blackwell Publishing, Malden. 505 p.

3) Chapter in a book

Author. Year. Title of Chapter. Page numbers of chapter. *In:* Editor, (editor). Title of the Book. Publisher, Place of Publication.

Kubo, T. 2003. Molecular analysis of the honeybee sociality. pp. 3-20. *In:* T. Kikuchi, N. Azuma and S. Higashi (eds.). Gene, Behaviors and Evolution of Social Insects. Hokkaido University Press, Sapporo.

4) Thesis

Author. Year. Title. Type of Thesis/Dissertation. Publisher. Print cities. Place of Publication. Total number of pages.

5) Academic paper

Author or. Year. Title/Title of Chapter. Type of Thesis/Dissertation.

6) Online Document

Author. Year. Title of work. (Online). Available: from source