

## Journal Description

The Songklanakarin Journal of Science and Technology (SJST) aims to provide an interdisciplinary platform for the dissemination of current knowledge and advances in science and technology. Areas covered include Agricultural and Biological Sciences, Biotechnology and Agro-Industry, Chemistry and Pharmaceutical Sciences, Engineering and Industrial Research, Environmental and Natural Resources, and Physical Sciences and Mathematics. Songklanakarin Journal of Science and Technology publishes original research work, either as full length articles or as short communications, technical articles, and review articles.

## Guide for Authors

Manuscripts submitted for publication should be of high academic merit and are accepted on condition that they are contributed solely to the Songklanakarin Journal of Science and Technology. Submission of a multi-authored manuscript implies the consent of all the participating authors. All manuscripts considered for publication will be peer-reviewed by independent referees.

### Submission checklist

Manuscripts submitted to SJST must include:

1. A manuscript text file containing title page, abstract, keywords, contents, acknowledgments, reference list and appendices (if necessary). No figures or tables should be included in this file. The title page of this file should include the title of the article, full names and affiliations of all authors, and the name, e-mail address, telephone and fax numbers and full postal address of the corresponding author.
2. A figure file containing figures which are clear and high-quality with minimal shading. A figure caption list should precede all the figures.
3. A table file containing all the tables (including title, description, footnotes).
4. A copyright transfer agreement
5. An explanation file containing the answer to reviewers' comments for the revised manuscript. Authors who are instructed to revise their manuscript have to highlight all point of their responded in text, figure and table files.

### Preparation and Submission

Contributors submitting manuscripts for consideration for publication should follow the following guidelines.

1. All manuscripts must be submitted via the SJST Online Submission System: Editorial Manager (<http://www.editorialmanager.com/sjst>)
2. Manuscript should be separated into three files: text, table and figure files.
3. Manuscript text, table and figure files should be created using Microsoft Word (.doc or .docx files).
4. Manuscript must be written using high - quality language. For non-native English language authors, the article should be proof - read by a language specialist. Poor use of English could result in immediate rejection of the paper.
5. Manuscript should be no longer than 4500 words and the combined number of figures and tables should not exceed 10. The inclusion of more figures and tables will reduce the word allowance, and vice versa.
6. Manuscript should be prepared single column, double - spaced, with sufficient margins (3 cm) for editorial and proof - reader's marks 12 pt Times New Roman font should be used throughout and all pages numbered consecutively.
7. Abstracts should be no longer than 200 words. The additional abstract can be added by attach file via Editorial Manager System. About 5 keywords should also be provided.
8. All measures should be reported in SI units followed if necessary, in the text, by traditional units in parentheses. The quantity "billion" (10<sup>9</sup> in America, 10<sup>12</sup> in Europe) is ambiguous and should be avoided.
9. Tables and figures should each be numbered consecutively.
10. Line drawings should be of high resolution and high contrast.
11. Acknowledgements should be as brief as possible, in a separate section before the references.
12. Citations of published literature in the text should be given in the APA (American Psychological Association) Style. APA Style uses the author - date citation system. The sources cited in text must be listed alphabetically in the reference list, and vice versa. To insert a citation in text, include the author's surname and year of publication.

**One author:** (Field, 2005) or Field (2005)

**Two authors:** (Gass & Varonis, 1984) or Gass and Varonis (1984)

**Three to five authors:**

First citation: (Tremblay, Richer, Lachance, & Cote, 2010) or  
Tremblay, Richer, Lachance, and Cote (2010)

Subsequent citations: (Tremblay *et al.*, 2010) or Tremblay *et al.* (2010)

**Six or more authors:** (Norris-Shortle *et al.*, 2006) or Norris-Shortle *et al.* (2006)

**Groups** (readily identified through abbreviation) as authors:

First citation: (National Institute of Mental Health [NIMH], 2003) or  
National Institute of Mental Health (NIMH, 2003)

Subsequent citations: (NIMH, 2003) or NIMH (2003)

**Groups** (no abbreviation) as authors: (University of Pittsburgh, 2005) or  
University of Pittsburgh (2005)

To cite two or more works together, arrange the in-text citations alphabetically in the same order in which it appear in the reference list. The following are examples of citations that include more than one work in the same parenthesis.

- (Derryberry & Reed, 2005a, 2005b, in press; Rothbart, 2003a, 2003b)
- (Field, 2005; Gass & Varonis, 1984; Norris-Shortle *et al.*, 2006; Tremblay, Richer, Lachance, & Cote, 2010)

13. The references section at the end of the manuscript should list all, only the references cited in the text in alphabetical order of the first author's surname and no number in front of each reference. Titles of the journal or conference proceedings are not abbreviated. The following are examples of references in APA Style.

***Reference to an entire book, print version***

Shotton, M. A. (1989). *Computer addiction? A study of computer dependency*. London, England: Taylor & Francis.

Association of Official Analytical Chemists. (1990). *Official method of analysis* (15<sup>th</sup> ed.). Washington, DC: Author.

***Reference to an electronic book, E-book***

Eggers, D. (2008). *The circle* [Kindle Version]. Retrieved from <http://www.amazon.com/>

***Reference to a book chapter, print version***

Haybron, D. M. (2008). Philosophy and the science of subjective well-being. In M. Eid & R. J. Larsen (Eds.), *The science of subjective well-being* (pp. 17-43). New York, NY: Guilford Press.

***Reference to a journal article***

Jameson, J. (2013). E-Leadership in higher education: The fifth "age" of educational technology research. *British Journal of Educational Technology*, 44(6), 889-915. doi: 10.1111/bjet.12103

Sillick, T. J., & Schutte, N. S. (2006). Emotional intelligence and self-esteem mediate between perceived early parental love and adult happiness. *E-Journal of Applied Psychology*, 2(2), 38-48. Retrieved from <http://ojs.lib.swin.edu.au/index.php/ejap>

***Reference to a technical or research report***

U.S. Department of Health and Human Services, National Institutes of Health, National Heart, Lung, and Blood Institute. (2003). *Managing asthma: A guide for schools* (NIH Publication No.02-2650). Retrieved from [https://www.nhlbi.nih.gov/files/docs/resources/lung/asth\\_sch.pdf](https://www.nhlbi.nih.gov/files/docs/resources/lung/asth_sch.pdf)

***Reference to an abstract or article in proceedings published regularly online***

Herculano-Houzel, S., Collins, C. E., Wong, P., Kaas, J. H., & Lent, R. (2008). The basic nonuniformity of the cerebral cortex. *Proceedings of the National Academy of Sciences* 105, 12593-12598. doi:10.1073/pnas.0805417105

**Reference to an abstract or article in proceedings published in book form**

Katz, I., Gabayan, K., & Aghajan, H. (2007). A multi-touch surface using multiple cameras. In J. Blanc-Talon, W. Philips, D. Popescu, & P. Scheunders (Eds.), *Lecture Notes in Computer Science: Vol. 4678. Advanced Concepts for Intelligent Vision Systems* (pp. 97-108). Berlin, Germany: Springer-Verlag. doi:10.1007/978-3-540-74607-2\_9

**Reference to a doctoral dissertation or master's thesis**

Carlbon, P. (2000). *Carbody and passengers in rail vehicle dynamics* (Doctoral thesis, Royal Institute of Technology, Stockholm, Sweden). Retrieved from <http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-3029>

**Reference to a newspaper article**

Schwartz, J. (1993, September 30). Obesity affects economic, social status. *The Washington Post*, pp. A1, A4.

**Reference to a software**

Comprehensive Meta-Analysis (Version 2) [Computer software]. Englewood, NJ: Biostat.

**Reference to an electronic data source (used only when unavoidable)**

Simmons, B. (2015, January 9). The tale of two Flaccos. Retrieved from <http://grantland.com/the-triangle/the-tale-of-two-flaccos/>

14. Appendix: All supplementary material as well as items of interest only to specialists in the field should be placed in an Appendix. Model formulations, descriptions of methods, lists of symbols, acronyms etc. may be included here, if necessary.
15. The revision manuscript should have the highlight on revised parts. Authors must be written the explanation along with the revision manuscript.

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When the manuscript is received by the Publisher, it is considered to be in its final form. One set of page proofs in PDF format will be sent by e - mail to the corresponding author, to be checked for typesetting/editing. No changes in, or additions to, the accepted (and subsequently edited) manuscript will be allowed at this stage. Proof - reading is solely the responsibility of the author.

Corrected proofs should be returned within 5 days of receipt of the proofs by the author. The Publisher reserves the right to proceed with publication if corrections are not communicated. Should there be no corrections, confirmation of this should be made to the Publisher.

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2. Corresponding author must sign the copyright transfer agreement and upload through the online submission system
3. Color figures are displayed in colour in the electronic version of the Journal (available free – of - charge on the Web). The hard-copy version produces only black and white.
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**Songklanakarin Journal of Science and Technology has no page charges.**

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