

# 台灣林業科學稿約

## 壹、一般說明

- 一、本刊為學術性刊物，歡迎全球學者專家投稿。稿件內容包括(1)森林生物與生態(含遺傳、育林與土壤等)，(2)森林經營(含集水區、病蟲害、林火、遊樂與野生動物等)，(3)生物技術，(4)木材科學等。刊登稿件包括(1)研究報告(Research paper)，(2)研究簡報(Research note)，(3)學術論述(Review article)，(4)專論(Monograph)。
- 二、本刊為季刊，每年三、六、九及十二月出版，隨時接受投稿。來稿請將電子檔(word)格式，上傳至台灣林業科學線上投審稿系統(<http://www.tfri.gov.tw/>)。如果有原圖、照片等，請分檔上傳；圖、表皆以黑白為主。來稿限於未曾在其他刊物發表者，且不得為翻譯文章。
- 三、投稿稿件包括圖、表與參考文獻之長度於研究報告(Research paper)輸出不可超過12頁(或16,000字)、於研究簡報(Research note)輸出不可超過5頁(或7000字)、於學術論述(Review article)輸出不可超過15頁(或21,750字)、於專論(Monograph)輸出不可超過20頁(或25,000字)。
- 四、撰稿以中、英文發表均可，但我們更歡迎英文稿。稿件格式、文字、圖表等，請作者依稿約仔細撰寫，否則逕退作者修改。
- 五、稿件由本刊送請至少二位相關學者專家審查，作者負有校稿的責任，確定報告正確無誤。
- 六、經本刊接受之稿件，為配合著作權法及國際慣例，作者應簽署著作權讓與協議，並以通訊作者為代表人。

## 貳、文稿結構

- 一、送審文稿為中文時，首頁依序為中文題目、作者、摘要、關鍵詞、作者單位和地址(中英文並列)、通訊作者(Corresponding author)及接受審查、通過之日期(中英文並列)，並加Short running title(簡題)。次頁為英文題目、作者、Summary、Key words。如屬研究報告，自第三頁起依序為緒言、材料與方法、結果、討論、結論、謝誌、引用文獻、附錄。如為研究簡報，自第三頁起依序為本文及引用文獻。請參考最近一期的台灣林業科學。
- 二、送審文稿為英文時，首頁依序為英文題目、作者、Summary、Key words、作者單位和地址(中英文並列)、通訊作者與接受審查、通過之日期(中英文並列)，並加Short running title(簡題)。次頁為中文題目、作者、摘要、關鍵詞。如屬研究報告，自第三頁起依序為INTRODUCTION、MATERIALS AND METHODS、RESULTS、DISCUSSION、CONCLUSIONS、ACKNOWLEDGMENTS、LITERATURE CITED、APPENDIX。如為研究簡報，自第三頁起依序為TEXT、LITERATURE CITED。
- 三、本刊不鼓勵序列報告(Serial titles)。文稿題目以30字為限。英文題目除冠詞、連接詞、前置詞外，各字第1個字母均需大寫。
- 四、作者中英文姓名之右上角以縮小數字標示服務單位及通訊作者之註記。作者的英文姓名需列全名，名在前，姓在後。複姓複名者，二字間用"."相連，作者若為兩人以上，均以半型逗號連接。
- 五、中英文摘要以500字為限。中英文關鍵詞以5字(詞)為原則。
- 六、引用文獻規格：
  1. 引用文獻請全部以英文表示。
  2. 內文中文獻之引用請列示姓氏與年代，若有多篇文獻時，以年代先後順序排列之；同一年份內之多篇引用文獻，則按筆劃或a、b、c順序排列。請參考最近一期的台灣林業科學。
  3. 引用文獻之書寫方式請參照下列之規定：
    - (1) 引用文獻依作者姓名、年代、題目、發表刊物名稱、卷期、頁數等次序列明。  
範例：Nishikado Y. 1921. On a disease of the grape cluster caused by *Phyalospora baccae* Cavara. *Ann Phytopathol Soc Jpn* 1(4):20-42. [in Japanese with English summary].
    - (2) 引用自書籍者，應註明編著者、頁數。如係會議所發表的論文(conference paper)、專集(proceedings)、會刊、會議記錄等，則需增列會議名稱、召開會議機構、會議地點及日期。  
範例：① Schwarts RJ. 1955. *The complete dictionary of abbreviations*. New York: Thomas Y Crowell Co. 211 p.  
② Link GKK. 1928. Bacteria in relation to plant diseases. In: Jordan EO, Falk JS, editors. *The newer knowledge of bacteriology and immunology*. Chicago (IL): University of Chicago. p 590-606.  
③ Meyer B, Hermanns K. 1985. Formaldehyde release from pressed wood products. In: Turoski V, editor. *Formaldehyde: analytical chemistry and toxicology*. Proceedings of the symposium at the 187th meeting of the American Chemical Society; 1984 Apr 8-13; St Louis, MO. Washington: American Chemical Soc. p 101-16.

④ Hamrick JL, Godt MJW, Murawaki DA, Loveless MD. 1991. Correlation between species traits and allozyme diversity: implications for conservation biology. In: Falk DA, Holsinger KE, editors. Genetics and conservation of rare plant. New York: Oxford Press. p 75-86.

(3) 引用自博碩士論文集，應註明學校。引用政府出版品者，應註明機關名稱。

範例：Ritzmann RE. 1974. The snapping mechanism of Alpheid shrimp [dissertation]. Charlottesville (VA): University of Virginia. 59 p. Available from: University Microfilms, Ann Arbor, MI; AAD74-23.

(4) 其他有關西文文獻之引用請依據Scientific Style and Format, sixth edition (1994)之規範，引用格式採Name-Year系統。期刊名稱請用縮寫，縮寫方式以學術界通用為準，或參閱International Standard ISO 4-1984 (E)。

## 七、圖、表之製作：

1. 表格必須另頁製作，以A4紙張列印，附於文稿之後。
2. 表格僅列橫線，分格縱線一律取消。表中有加註者，需以1)、2)、……等縮小數字置於右上角，並於表下依序敘述。
3. 表格以一頁能登載為原則，如超過一頁範圍，次頁應註明為續表，各項標題亦應重複敘明。表格橫跨2欄時，其所能容納的文字及空白，在製表時應事先妥為考慮。
4. 圖亦需另頁繪製於A4紙張，使用之範圍(包括縱橫軸上的標題)為22×14 cm，並請註明擬縮版後之欄位數(單欄或雙欄)，且圖之縱橫軸字體大小應配合縮版比率調整。縮版後之尺寸與原圖之關係，請參考下表。

原圖尺寸	縮版比率	縮版後尺寸
寬14 cm	50%	單欄( 7 cm)
寬22 cm	40%	雙欄(13 cm)
22×14 cm	100%	全 頁

5. 原圖請用電腦繪製，以利雷射印表機列印。
6. 照片以黑白光面紙為原則，清晰度以縮小可判讀為宜；多幅照片請自行併版；顯微照相，須加比例尺大小。照片浮貼於A4空白紙上，且應註明圖號。
7. 圖稿內縱橫軸之標題均使用大寫，單位則為小寫。縱軸之標題均為由下至上，橫軸由左至右，居中排列。圖稿之符號說明，應列於圖說中。圖內文字請全部使用相同字體。圖說請另頁印出。
8. 圖稿內縱橫軸之標題、單位與表內項目及內容，均以英文書寫表示，地名翻譯時，用括號將中文列出。

## 參、格式規定

- 一、本刊採用電腦排版，來稿請以Microsoft Word繕打，單面列印於A4 (30×21 cm)白紙上。文稿列印時必須雙空行(double space)。文稿之天、地、左、右須留白3公分，並於每頁之右下角註記頁碼。
- 二、文稿全部以相同字體列印，不須以大、小字型、空格及對中等區分段落、標題或內容。
- 三、西文部份，所有標號符號皆用英文半型字，其後留一格空白。中日文部份所有標點符號皆用全型字，其後不需留空白格。中英文稿內之阿拉伯數字、括號一律用半型字。
- 四、送交本刊之稿件，除各段落外，不必空行，並請注意以下規定：文稿段落與段落間留一空白行，各段落一律齊左，且起頭需留二個字元。
- 五、文稿之主、次標題，以編號方式排序表示：中文稿為：一、，(一)，1.，(1)，①；英文稿主標題文字全部大寫，次標題則以劃底線方式區分。
- 六、無論文稿為中文或英文，圖表說明皆僅用英文，文章內引用時也僅用英文。圖表以“Fig. 1”或“Table 1”等順序表示。照片與圖均以“Fig.”標示。
- 七、研究材料為動、植物，其名稱在文中第一次出現時，應列其學名。學名以斜體字表示之。
- 八、文稿中年代及引用文獻之年代，統一以西曆表示。西文之人名及地名，可不必翻譯。
- 九、數字、單位、符號及記號表示：
  1. 除習慣用語如“星期六”外，在表示數量時，均應使用阿拉伯數字。
  2. 長度、面積、體積及重量單位，一律使用公制，依照SI(國際標準單位)之規定。
  3. 常見符號、單位如%、cc、mL、cm、g、s、ha、ppm、pH等，用半型字繕打，不必另用中文。統計符號依常用之統計名詞縮寫表示。化學元素符號有上下標記者，應於文稿頁留白處註明。
  4. 表示一系列的數據時，只需在最後一項寫上單位(如3、6和8 cm)；表示範圍時亦同。

# Notice to Contributors

## I. General

1. The *Taiwan Journal of Forest Science* is an academic publication that welcomes contributions from around the world. The journal covers all aspects of forest research, both basic and applied, including Forest Biology and Ecology (tree breeding, silviculture, soils, etc.), Forest Management (watershed management, forest pest and disease, forest fire, wildlife, recreation, etc.), Biotechnology, and Wood Science. Manuscripts acceptable to the journal include (1) research papers, (2) research notes, (3) review articles, and (4) monographs. A research note differs from a research paper in its scope which is less-comprehensive, yet it contains important information. In other words, a research note offers an innovative perspective or new discovery which is worthy of early disclosure.
2. This journal is published quarterly every March, June, September, and December. Each manuscript to the submission and peer-review system of Taiwan Journal of Forest Science (<http://www.tfri.gov.tw/>). Original high-quality photos should be sent by e-mail as well. Manuscripts are limited to original work previously unpublished in any other journal.
3. The length of a submitted manuscript, including figures, tables, and references, should not exceed 12 printed journal pages (or 6000 words) for a research paper and 5 pages (or 2500 words) for a research note. A review article should be limited to 15 pages (or 7500 words), whereas a monograph should be no less than 20 printed pages (or 10,000 words).
4. The journal is published in English and/or Chinese. The format, wording, spelling, and figures and tables must carefully follow the rules set out in this notice. Otherwise the manuscript will be returned to the author(s) for correction.
5. The submitted manuscript will be sent to at least 2 scholars or scientists in the field for peer review and comments. The reviewed paper will be reexamined by the Editorial Board. Authors are responsible for proofreading the galley (printer's copy) to ensure accuracy. Free copies of reprints will not automatically be sent to the corresponding author upon publication in the journal. The full contents of the *Taiwan Journal of Forest Science* are available on the website of the institute at [www.tfri.gov.tw](http://www.tfri.gov.tw). Authors can access the contents by clicking on the library and publication section of the website if desired.
6. For manuscripts submitted for publication in the journal, a copyright assignment must be signed by the corresponding author, authorizing the transfer of the copyright to the journal in accordance with copyright laws and international conventions.

## II. Structure of the manuscript

1. The first page should contain the English Title, Author(s), Summary, Key words, a short running title, affiliations and addresses, corresponding author, and the dates of peer review and acceptance, as well as the full title of the author's organization(s) and address(es). From the second page on, the paper should be organized in the sequence: INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION, CONCLUSIONS, ACKNOWLEDGMENTS, LITERATURE CITED and APPENDIX. A note only includes: TEXT and LITERATURE CITED.
2. The journal discourages serial-titled publications. Titles should be limited to 30 words. The first letter of each word of the title except articles, conjunctions, and prepositions should be capitalized. An author's full name should be given, with first name followed by the surname (a middle initial can be included if that is the normal way an author presents his or her name). If the manuscript has 2 or more authors, the names should be separated by commas.
3. The summary of an article should not exceed 500 words. No more than 5 phrases are suggested for the list of key words.
4. Rules for citing literature are as follows:
  - (a) Citation in the text should list the surname(s) and the year of publication for references with 1 or 2 authors; otherwise list the first author's surname and et al. with the year of publication. If 2 or more reference are cited together, list them sequentially by publication year. List more than 1 reference with the same publication year in alphabetical order (Smith 1979, Jones and Smith 1980, Jones et al. 1980, Albert 2000).
  - (b) The LITERATURE CITED should follow these rules:
    - i. The citation should be listed in this order: authors' names (if there are more than 6 authors, list the first 6 authors and et al.), year of publication, title of the work, name of the journal, volume, issue, and page numbers. For example:

**Nishikado Y. 1921.** On a disease of the grape cluster caused by *Phyalospora baccae* Cavara. *Ann Phytopathol Soc Jpn* 1(4):20-42. [in Japanese with English summary].
    - ii. When citing from books, the editor(s)/author(s) and page numbers should be noted. If citing from conference papers, proceedings, meeting notes or reports, then the name of the conference or meeting, the organizer, location and date should be included. For example:

A. **Schwartz R.J. 1955.** The complete dictionary of abbreviations. New York: Thomas Y Crowell Co. 211 p.

B. **Link GKK. 1928.** Bacteria in relation to plant diseases. In: Jordan EO, Falk JS, editors. The newer knowledge of bacteriology and immunology. Chicago, IL: Univ. of Chicago Press. p 590-606.

C. **Meyer B, Hermanns K. 1985.** Formaldehyde release from pressed wood products. In: Turoski V, editor. Formaldehyde: analytical chemistry and toxicology. Proceedings of the symposium at the 187th meeting of the American Chemical Society; 1984 Apr 8-13; St Louis, MO. Washington, DC: American Chemical Society. p 101-16.

- D. Hamrick JL, Godt MJW, Murawaki DA, Loveless MD. 1991.** Correlation between species traits and allozyme diversity: implications for conservation biology. In: Falk DA, Holsinger KE, editors. Genetics and conservation of rare plant. New York: Oxford Press. p 75-86.
- iii. When citing from doctoral or master dissertations, the name of the university should be included. If government publications are cited, the name of the offices involved should be included. For example:  
**Ritzmann RE. 1974.** The snapping mechanism of *Alpheid* shrimp [dissertation]. Charlottesville, VA: Univ. of Virginia. 59 p. Available from: Univ. Microfilms, Ann Arbor, MI; AAD74-23.
- iv. Citation of a webpage should also include the web address and the date accessed. For example:  
**TFRI. 2010.** Taiwan Forestry Research Institute. Available at [http://www.tfri.gov.tw/enu/about\\_history.aspx/](http://www.tfri.gov.tw/enu/about_history.aspx/) Accessed 2010 June 24.
- v. The name of the journal cited should be abbreviated. The manner of abbreviation should be preferentially in accordance with that listed on the website <http://home.ncifcrf.gov/research/bja/>. If the site hasn't got the particular journal you're inquiring, then the website <http://library.caltech.edu/reference/abbreviations/> should be consulted and followed.
5. Construction of tables and figures:
- (a) Tables should be prepared on separate sheets of A4 paper and attached to the end of the manuscript.
- (b) Tables should consist of only horizontal lines; all vertical partitions should be eliminated. If remarks or notes are required in the table, marks should be placed on the upper right corner with small <sup>1,2)</sup> ... etc. These should be listed in the sequence of appearance under the table.
- (c) Tables should be limited in size to what can be printed on 1 page. If exceeding 1 page, then a note indicating continuation of the table is required on the next page with the item headings delineated again. When the tabular materials cross 2 printed columns, the contents in words and spaces need to be planned carefully before making the table.
- (d) Figures should also be drawn on separate A4 pages. The maximum size, including labels for the axes should be 22 × 14 cm. Please also note the number (single or double) of printed columns the figure will occupy after reduction for typesetting. The letters for axes labels should be adjusted in accordance with the ratio of reduction. Figures after reduction in relation to the originals are shown in table below:

Original size	Reduction ratio	Reduced size
width: 14 cm	50%	single column (7 cm)
width: 22 cm	40%	double column (13 cm)
22 × 14	100%	whole page

- (e) Original figures should be drawn with a computer, so that they can be done with a laser printer.
- (f) Photographs should be clearly legible after reduction. Micrographs should include bars indicating the scale of magnification.
- (g) All axis labels should be in capital letters, whereas units are in lowercase letters. The ordinate label should read from bottom to top and that of the abscissa should read from left to right; both should be centered. Symbols used in the graphs should have legends explaining them. All fonts in the graphs should be the same.

### III. Format

- The journal is computer typeset and typed using Microsoft Word. The manuscript must be in computer-printed form of A4 (30 × 21 cm) paper. The printed page must be double-spaced, and there should be 3-cm margins on the top, bottom, left, and right of the text. Page numbers should be on the bottom right-hand corner of the page.
- Submitted manuscript should be printed in uniform character sizes. There is no need to differentiate paragraph, title, subtitle or contents by using large or small characters, blanks, or centering.
- When citing figures and tables in the text, use sequences such as "Fig. 1" and "Table 1" or (Fig. 2) and (Table 2). Both graphs and photos use the "Fig." designation.
- When the subject of study is an animal or plant, the first appearance of its name should be accompanied by the scientific name in italics.
- Years in the text and in cited references should universally use the Julian calendar.
- Expressions of numbers, units and symbols should follow the rules below:
  - All numerals and quantities should be expressed in Arabic numbers, except as the first word in a sentence.
  - Length, area, volume, and weight should be expressed in customary cgs units or in accordance with SI (Système Internationale) units.
  - Statistical symbols should follow conventional abbreviations. Chemical symbols with sub- or superscripts should be noted in a blank space in the context of the manuscript.
  - When a string of data or expression of ranges is presented, units should only be added at the end: 3, 6, and 8 cm.