

# Appita Journal – Guidelines for Authors

## The Journal

*Appita Journal* publishes original papers—particularly from Australian and New Zealand sources—related to the pulp and paper industry, and associated fields such as forestry and wood technology, paper products, and printing and converting processes.

## Submissions

Papers may be submitted directly to the Editor as follows:

Mr Ralph Coghill  
Editor, Appita Journal  
Suite 47, 255 Drummond Street  
Carlton VIC 3053

Or alternatively to:

Dr Ken Maddern,  
Technical Editor, Appita Journal,  
51 Carlingford Street,  
Elsternwick, VIC, 3185

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Some papers presented to the annual conference of Appita are subsequently published in issues of the journal following the conference.

## Proofs

Authors are advised when their paper is to be printed and separate advice is given at that time regarding correction of proofs. Authors who will be absent when proofs are due should nominate someone to act on their behalf to check the copy.

## Authors' Responsibilities

Authors are responsible for the originality of the work, permission to publish, permission to reproduce any cited figures and proofreading.

## Peer Review Process

Each paper will be refereed by one or more members of the Editorial Board who makes a critical appraisal of the substance and structure of the paper and recommends whether it should be published taking into consideration what is already published in the literature on the subject concerned. After review the Technical Editor will notify the author of the referee's comments and will ask the author to make any recommended changes to the manuscript should they wish to proceed to publication.

## Authors reprints

The corresponding author will receive 25 complimentary reprints of the paper. These are 'tear sheets' from the Journal and may contain advertising and other content. Additional copies, with specially printed cover, stapled and free of other content, are available on order from Appita (fees apply depending on number ordered).

## Manuscript Preparation

**Format** – The manuscript must be submitted on paper or electronically. After the peer-review process, and acceptance for publication, a software version of the amended text will be required. Microsoft Word format is preferred, and graphics should be preferably embedded in the document, or supplied separately as tiff, eps, or jpeg files if resolution of the embedded graphic is inadequate. **The paper should not exceed 6000 words and should contain no more than twelve figures. Papers larger than this may be subject to a fee to cover publication costs of AUD500.00 per page when typeset for the Journal.** The manuscript should be written in such a style as to be understandable to readers who are only broadly familiar with the general field. The tables and figures should be as simple and concise as possible. Micrographs should include a scale to indicate real dimensions.

**Authors' Details** – Please include full first name, initials and surname. The authors' positions, company addresses and Appita membership status must be shown, on separate lines. For example:

- \* Scientist, Member Appita
- † Group Leader, Member Appita  
PAPRO, Forest Research,  
Private Bag 3020, Rotorua, New Zealand
- ‡ Pulping Specialist
- § Research and Development Scientist  
Ahlstrom Machinery Inc.,  
101 Ridge Street, Glen Falls, New York, USA.

**Title** – The main purpose of the title is to help abstracting services and libraries to classify the paper.

**Summary** – The summary should be no more than 150 words.

**Keywords** – Please provide several keywords to help abstracting services to classify the paper.

**Conclusion** – The conclusion should be concise and should not make references to planned future work.

**References** – References should not include unpublished work. They should be numbered according to the order they appear in the text. The style to be used is exemplified by the following:

For Journals:

- (1) Covey, G.H. and Nguyen, K.L. – Chloride management in a closed ECF bleach plant, *Appita J.* **49**(5):332 (1996).

For Books:

- (2) Padanyi, Z.V. – Physical aging and glass transition: effects on the mechanical properties of paper and board, In Baker C.F. (ed.) **Products of Papermaking**, Pira, UK, p.521 (1993).

For Conferences and Conference preprints:

- (3) Lloyd, J., Allison, R. and Horne, C. – Laboratory kraft pulping with low dissolved solids concentrations, *Proc. 51<sup>st</sup> Appita Ann. Gen. Conf.*, Melbourne, p.565 (1997).

For Patents:

- (4) Wallis, A.F.A and Wearne, R.H. Chemical cellulose. *Aust. Pat. Appl.* PJ 3803/98 (1989).

For internal publications:

- (5) NZ Meteorological Service – The climate and weather of the Bay of Plenty region, *NZMS Misc. Pub.* 115 (1984).

# Appita Journal – Guidelines for Authors

## Writing Style

Spelling and the use of capitals – Spelling should be according to the **Macquarie Dictionary**. The use of capitals should be avoided except for proper nouns. The names of parts of a mill or of operational details should not be capitalised, e.g. 'pilot plant' not 'Pilot Plant', 'machine direction' not 'Machine Direction'.

The **Oxford Dictionary for Writers and Editors** and the **Oxford Dictionary for Scientific Writers and Editors** are used as supplementary style guides.

**Abbreviations and symbols** – Abbreviations other than for units of measurement, should be confined to common terms (e.g., etc, viz) and to easily recognized terms which are repeated. The term should be given in full when it first appears followed by the abbreviation in parenthesis.

The symbol '%' should only be used in conjunction with numbers, otherwise 'per cent' should be used.

The word 'Figure' should be spelled out when used in the text, but abbreviated to 'Fig.' when mentioned in parenthesis or in the caption to an illustration.

Some frequently used abbreviations:

A	ampere
ac	alternating current
a.d.	air dry
approx.	approximately
BOD	biological oxygen demand
conc.	concentration
m/v	mass/volume
CD	cross direction
min	minute
h	hour (not hr)
Kappa No.	Kappa number
kg	kilogram
CSF	Canadian standard freeness (not mL or mL CSF)
d.c.	direct current
cm	centimetre
cm <sup>2</sup>	square centimetre
cm/s	centimetre per second
g/m <sup>2</sup>	gram per square metre
g/L	gram per litre
km	kilometre
mm	millimetre
L	litre
MD	machine direction
MG	machine glazed
o.d.	oven dry
kWh	kilowatt hour
rh	relative humidity
r/min	revolutions per minute (not rpm)
s.c.	stock concentration / stock consistency
s	second (not sec)

In the general text names of chemical elements and compounds are spelt out. Symbols are not used unless there is a specific reason.

**Bleaching Nomenclature** – The following letter symbols should be used for bleaching sequences:

A	acid wash/treatment	O	oxygen
B	borohydride	N	nitrogen dioxide
C	chlorine	P	peroxide
D	chlorine dioxide	W	neutral or alkaline wash
E	alkaline extraction	Y	dithionite, hydrosulfite
H	hypochlorite	Z	ozone

**Equations** – Each equation should be set on a separate line and numbered.

**Headings** – Only three types of headings should be used – main headings, shoulder or sub-headings and run-on or sub-sub headings. Where a number of items are listed in separate paragraphs and require a series of minor subheadings, 'run on' headings can be used.

**Italics** – Systematic names used in biological sciences (e.g. to denote genera and species) are printed in italics. A genus name should have a capital initial letter. The genus capital letter only may be used following the first full reference to the species:

Examples: *Eucalyptus regnans*, then *E. regnans*  
*Pinus radiata*, then *P. radiata*

Mathematical constants are written in italics.

**Numerals** – At the beginning of a sentence all numbers should be spelt out. When used in the text, round numbers from one to ten should also be spelt out, but when used in conjunction with other numbers or to designate specific quantities of units of measurements they should be expressed in numerals.

Decimal values below unity should include the zero before the decimal point, e.g. '0.02'. Approximations should be expressed in words rather than in numerals, e.g. 'Almost a thousand runs have been completed'. A range of values should be expressed as 12 to 18 mm, and not 12–18 mm; similarly 12 by 18 mm, and not 12 mm × 18 mm or 12 × 18 mm. For numerals of large magnitude commas are not used to separate thousands, these are indicated by spaces: 1 200 000 not 1,200,000. No space is used for numbers 1000 to 9999 except in tables.

**Quotation Marks** – Published work should be referred to by means of references and not by direct quotation. Double quotation marks should be used only where a direct quotation is made. In all other cases single quotation marks are to be used, e.g. in conjunction with trade names or where a phrase or term is being used to have a special meaning.

**Units** – All quantitative data must be expressed in SI units as prescribed in Australian Standard AS 1000 'The International System of Units (SI) and its Application'.

Note: Paper and paperboard density is expressed in g/cm<sup>3</sup> and bulk in cm<sup>3</sup>/g.

The correct units for *tear index* are mN.m<sup>2</sup>/g, for *burst index* kPa.m<sup>2</sup>/g and for *tensile index* N.m/g.