

# Instructions to Authors for Preparation of Papers (in Times New Roman Size 18, Bold)

**B. Ben-Nissan<sup>1\*</sup>, (Author Name in Lower case and in Times New Roman Size 11, Bold )**

1) Faculty of Science, University of Technology Sydney, Australia (Font Size 10)

Email: b.ben-nissan@uts.edu.au

Available Online at: [www.austceram.com/category/journal/](http://www.austceram.com/category/journal/)

## Abstract

The purpose of this document is to provide an example of how authors must format their manuscripts, which will be published in the Journal of Australian Ceramic Society.

The abstract should be a self-contained and explicit overview of the paper with a clear statement of the principal conclusions reached. It should be at least 100 words, but must not exceed 150 words in length. It must be single spaced, even justified across the full width of the page and start two 10 point line spaces down from the author affiliation list. The entire paper must be prepared using 10 point Times New Roman font, with the exceptions of the title of the paper which must be Times New Roman 18 point in size and any superscripts which must be 12 point. The paper title and all section and sub-section headings, including the summary and keywords headings, must be bold.

Third order headings, must be *italic*.

Please fill the header section as well.

**Keywords:** List up to six words or groups of words in order of priority, separated by commas, which will be used for indexing purposes - please do not use general terms like ceramics or glass.

## INTRODUCTION

*Papers may* be submitted on standard sized pages. On "A4" (297 x 210 mm) paper, the top and side margins must be 25 mm and the bottom margin 20 mm.

**The header must be 12.5 mm from the top of the page.**

Inside these margins, each page should be completely filled with text except for the first page, where the paper title must start two 14 point line spaces from the header section. All other line spaces must be one 10 point line space, except for before section titles where two line spaces must be inserted.

After refereeing and acceptance, we will contact you to get a final version of the paper for the 48 [1] and 48[2], 2012 issues.

**Two column format must be adhered** and submitted with the following information: corresponding author and his/her email.

The word-processor preferred is Windowd Word to give us the availability to re format the paper.

**PDF will not be accepted** due to reformatting difficulties.

**All papers are fully refereed by an international panel and refereeing also involves external assessment by at least one reviewer who is independent of the journal's editorial board.**

## BODY OF THE PAPER

### 2.1 Tables and Figures

Tables and figures must be integrated with the text and numbered consecutively in the order in which reference is made to them in the text of the paper. All captions must be centrally located above a table and below a figure. The first table or figure caption would be referred to in the text as Table 1 or Fig. 1 and be presented as follows:

Table 1: The first table in the paper

Materials	m-ZrO <sub>2</sub> (%)	Strength (MPa)	Toughness (MPam <sup>1/2</sup> )
3Y-TZP	87	850	6.1
(Y,Nb)-TZP	0	550	6.7

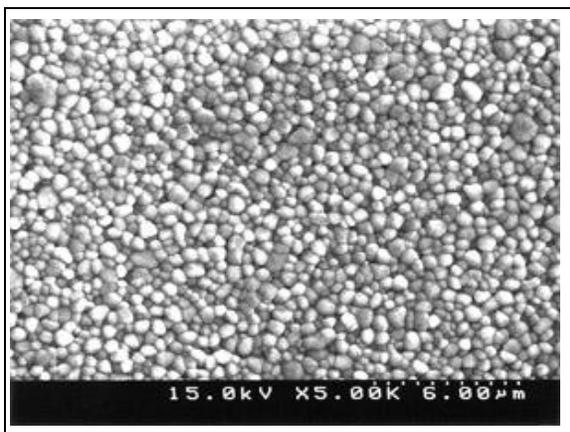


Fig. 1: The first figure in the paper

Papers might be electronically reduced for printing, so all text and details in figures should be large enough to be legible. If required figures can cover two columns for the formatting purpose.

## 2.2 Notation, Units and Equations

The extensive use of symbols, abbreviations, acronyms or other special nomenclature should be minimised. Rather than list them at the beginning of the paper, they must be defined when first used. SI units must be used throughout the paper, although equivalents in any other consistent system may be given in parentheses, as shown above.

### 2.2.1 Equations

All forms of equations must be typed, centred and numbered consecutively with as they appear in the text of the paper. The first equation would be referred to in the text as Eqn 1 and be presented as follows:

$$\{E\} = P[g] \{u\} \quad (1)$$

## 2.3 Paper Submission

One electronic copy of the **Word document format** of the original paper is required. Page numbering will be done during editing prior to conversion to a printable format.

### Please email to:

[B.ben-nissan@uts.edu.au](mailto:B.ben-nissan@uts.edu.au)

or

[erv@ansto.gov.au](mailto:erv@ansto.gov.au)

## Final Sections

The paper should conclude with the following **bold** and **capitalised** section titles:

### INTRODUCTION

### METHODS AND PROCEDURES

### RESULTS AND DISCUSSION

### CONCLUSION

### ACKNOWLEDGMENTS

### REFERENCES

The first reference would be referred to in the text as Ref. 1, or simply be cited where appropriate in square brackets[1].

## REFERENCES:

1. **T. Ekstrom and M. Nygren**, SiAlON Ceramics, J. Am. Ceram. Soc., Vol. [75], 2, (1992), 259-276.
2. **S.N. Heavens**, Production of Oxide Ceramics, in *Advanced Ceramic Processing and Technology*, Volume 1, J.G.P. Binner, (Ed.), Noyes Publications, Park Ridge, (1990), 255-287.
3. **B.F. Yeter-Dal, V. Gross and T.W. Turney**, Comparison of the Properties of Hydroxyapatite Ceramics Fabricated from Different Sources of Powder, in *Ceramics: Adding the Value*, Volume 1 (Proceedings of the International Ceramic Conference, Austceram 92), Bannister, M.J., (Ed.), CSIRO Publications, Melbourne, (1992), 617-620.
4. **M. Wei**, Electrophoresis of Hydroxyapatite on Metal Substrates, Ph.D. Thesis, University of New South Wales, Sydney, (1997).
5. **J.B. Park and R.S.Lakes**, *Biomaterials: An Introduction*, Plenum Press, New York, (1992), 193-195.

Phone: +61 2 9514 1784 or +61 412 424 123

Or courier to:

Prof. B. Ben-Nissan

University of Technology, Sydney

Faculty of Science

PO BOX 123 BROADWAY, 2007 NSW

AUSTRALIA