

# Instructions for the Preparation of Electronic Manuscripts for Proceedings of 9th Asian Thermal Spray Conference (ATSC 2018)

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## ABSTRACT

Manuscripts in English, should be submitted to Dr. Yu Ligen (e-mail: [mlgyu@ntu.edu.sg](mailto:mlgyu@ntu.edu.sg)). The abstract should start with Title of Paper (center justified and bold) followed by full names of participating authors, their affiliation, and correspondence for mailing and e-mail address.

**Keywords:** Electronic Manuscripts, Proceeding, ATSC 2018

## 1. INTRODUCTION

Submission is a representation that the manuscript has not been published previously and is not currently under consideration for publication elsewhere. A statement transferring copyright from the authors (or their employers, if they hold the copyright) is not required.

## 2. RESULTS

A title page is to be provided and should include the title of the article, author's name (no degrees), author's affiliation, and Abstract. The affiliation should comprise the department, institution (usually university or company), city, and state (or nation) and should be typed as a footnote to the author's name. For office purposes, the title page should include the complete mailing address and telephone number of the one author designated to review proofs. A list of 4-5 key words is to be provided directly below the abstract. Key words should express the precise content of the manuscript, as they are used for indexing purposes.

All sections should carry headings numbered with Arabic numerals (such as **1. INTRODUCTION**, **2. EXPERIMENTAL**, etc.), typed flush left. Subsections should be identified with section and subsection numbers (such as **6.1 Second-Value Subheading**).

Mathematical notation and equations should be typewritten wherever possible. If handwritten

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Tables should be numbered (with Roman numerals) and referred to by number in the text, and be typed on a separate sheet of paper.

Footnotes should be avoided. SI units should be used.

### **3. CONCLUSION**

List references numerically at the end of the Manuscript before Tables and Illustrations. Use the appropriate Arabic numeral in square brackets on the baseline for citation in the text. Where there are three or more authors, only the first author's name is given in the text, followed by et al. References should include (in this order): initials and last names of all authors, name of publication, volume number, inclusive pages, and year published. The style and punctuation of the references should conform to that used in the journal -- illustrated by the following examples:

#### **References**

1. R. J. Buss, P. Ho, and M. E. Weber, Plasma Chem. Plasma Process. 13, 61-76 (1993).  
(Journal Article)
2. I. J. McColm, Ceramic Hardness (Plenum Press, New York, 1990). (Book)
3. R. M. German, in Science of Sintering: New Directions for Materials Processing and Microstructural Control, D. P. Uskokovic, H. Palmour III, and R. M. Spriggs, eds. (Plenum Press, New York, 1989), pp.439-451. (Contribution to a Book)

**Table I. Density value for each powder system**

MATERIAL	DENSITY (g/cm <sup>3</sup> )
AlN	3.2610
Sm <sub>2</sub> O <sub>3</sub>	7.1030
AlN-1wt%Sm <sub>2</sub> O <sub>3</sub>	3.2994
AlN-3wt%Sm <sub>2</sub> O <sub>3</sub>	3.3763



**Fig. 1 Microstructure of Al - 10% Si – 6.7% Cu – 5.6% Zn Alloy**