Instructions for Authors for Preparation of Full Manuscript

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**Abstract**: This template explains and demonstrates how to prepare your manuscript for *2019 ISEM Proceedings*. Authors are strongly advised to read these instructions to rigorously follow the outline of this text. ***Please use Times New Roman 10 pt in the main body of a text.*** Note that abstract should not exceed 10 lines.

**Keywords**: Camera-Ready Copy, Electronic Data, Manuscript Format, Reference Style (minimum 4 words)

**1. Introduction**

All manuscripts must be written in English including tables and figures. When receiving the manuscript, we assume that the corresponding authors grant us the right to use the manuscript for *2019 ISEM Proceedings*. Should authors use tables or figures from other publications, they must obtain the rights from the corresponding publishers for publishing this material in their manuscript.

The overall length of the manuscript, including Figures and Tables, must be less than **6 pages**. The typing area must be **176mm**x**245mm**. Type the text **single-sided** and **single-spaced** in two columns.

New paragraphs should have an indent of **3 columns**. This MS-Word document can be used as a template. The **PDF** file of your manuscript should be submitted online at the Symposium website (http://www.jsem.jp/ISEM14). The file size should not exceed 10 MByte. The title of the PDF file should include your receipt number (3 digits) and the first author’s full name (Example: 012-Taro-YAMADA.pdf). “Receipt number” will be given in the acceptance e-mail of 14th ISEM abstract.

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##### Heading categories

* **Main Sections** (type in **bold** capitals)
* **Sub-headings** (type in **bold** lower case)
* *Sub-subheadings* (type in *italic* lower case)

**2. Organization of the Text**

A short abstract not more than **10** lines should state briefly the aim, methods and results as a paragraph. Define abbreviations and acronyms the first time they are used. Footnotes should be avoided wherever possible.

##### 2.1 Structure of manuscript

Manuscripts should have the following structure: Title, Name(s) of author(s) and affiliation, Abstract, Main Text, Conclusion(s), Nomenclature, Acknowledgement(s) (if any), References, Appendix (if any).

##### 2.1.1 *Formatting*

For formatting the page for an **A4**-sized manuscript, set top margin at 22mm and bottom margin at 28mm; and left and right margins at 17mm. The column width should be 83mm. The space between the two columns should be 10mm. Justify the both columns.

##### 2.1.2 *Fonts*

Title: 11-point bold Times New Roman

Author: 10-point Times New Roman

Affiliation: 10-point Times New Roman

Main text: 10-point Times New Roman

##### 2.1.3 *Units and equations*

All data should be given in **SI units**. Align each equation to the left, allow **single spacing** above and below, and ident by 5 mm as follows:

(1)

In the text, equations should be referred to as Eq. (1), Eq. (2), and so on; however, at the beginning of a sentence, the word should be spelled out (Equation (1), Equation (2), and so on ). Equations must be sequentially numbered, and the number should be placed inside parentheses at the right-hand edge of the text.

##### 2.2 Tables

In the text, tables should be referred to as Table 1, Table 2, and so on; they should be presented as part of the text, but in such a way as to avoid confusion with the text. The table captions should be self-contained and placed *above* each table. Units in tables should be given in square brackets e.g., [mV].

Table 1 Caption of table

|  |  |  |
| --- | --- | --- |
| Retardation [nm] | Fringe order | Observed color |
| 0 | 0 | Black |
| 400 | 0.73 | Yellow |
| 650 | 1.19 | Blue |

##### 2.3 Figures

Figures should be referred to as Fig. 1, Fig. 2, and so on in the text; however, at the beginning of a sentence, the word should be spelled out. Figure should also be presented as part of the text, leaving enough space so that the caption will not be confused with the text. Figure captions should be self-contained and placed *below* each Figure. Generally, only original drawings or photographic reproductions are acceptable. Half-tone pictures should be in the form of glossy prints. If possible, please include your figures as graphic images in the electronic version. For best quality the pictures should have a resolution of 300 dpi (dots per inch). If possible, please fit figures, tables, and photographs in one column. Do not reduce figures or tables to a size at which their labels will be difficult to read. References are cited in the text using square brackets. Two or more references at a time may be used in one set of brackets; [1, 2] or [3–8]. The reference style for each type of citation is given at the end of this template.



Fig. 1 Relation between correlation coefficient and location of point: note that axis labels should be legible

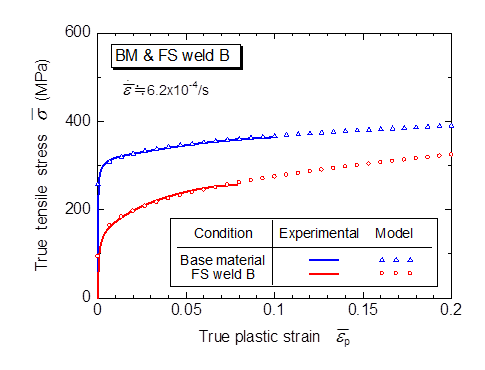


Fig. 2 Comparison between measured true tensile stress-plastic strain curves and Ludwik model predictions for base material and FS weld B: note that axis labels should be legible

**3. Conclusions**

We can summarize the instructions for authors as follows:

Fig. 11 Comparison between measured true tensile stress-plastic strain curves and Ludwik relations for base material and FS weld B in transverse(T) direction

Fig. 11 Comparison between measured true tensile stress-plastic strain curves and Ludwik relations for base material and FS weld B in transverse(T) direction

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2. Authors are strongly advised to read these instructions to rigorously follow the outline of this text as well as the reference styles for citation.

Nomenclature  (in alphabetical order)

*c*p specific heat [J/kgK]

*h* heat transfer coefficient [W/m2K]

*ρ* density [kg/m3]

(in Greek alphabetical order )

Subscripts  (in alphabetical order )

f surrounding fluid

m mean

##### Acknowledgement

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