

An Example of Manuscript with L^AT_EX for Proceedings of IW-FIRT2012

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Abstract

This template should be used for paper submissions to the 4th International Workshop on Far-Infrared Technologies 2012 to be held from March 7-9, 2012, at Research Center for Development of Far-Infrared Region, University of Fukui. The text should be written in Times New Roman with font size 12-pt.

1. Introduction

Here is the introduction. Please read carefully the following instructions.

2. General Instructions

2.1 General

General information:

1. Write in English.
2. Use A4-size paper.
3. Top and bottom margins: 25 mm. Left and right margins: 25mm.
4. A page limit of the paper is eight for invited papers and four for contributed papers.
5. Use Times New Roman fonts 12 pt. Do not use local fonts.
6. You may include color figures, but they are printed with a gray scale.
7. The electric documents for the papers should be prepared in PDF format or MS-Word (.doc) format. If you want to write with LaTeX, please submit in PDF format.
8. Deadline for paper submission: March 7, 2012. Please send the electric file of the paper to "tatema@fir.u-fukui.ac.jp" via e-mail.

2.2 Title style

The paper title, the author's name, affiliations and the e-mail address of the presenting author should be centered. The abstract should have a left and right indent of 15 mm wide and full justification. The main text should have full justification. Every word in the paper title should be capitalized except for articles, prepositions and conjunctions. Every word of the headings and subheadings should be capitalized as well.

Table 1: An example of table

<i>x</i>	<i>y</i>
0.1	5.7
2.5	6.8

2.3 Headings and Subheadings

Sections should be given by Arabic numbers with subsections numbered using the decimal system as shown in this document. This numbering system should not be applied to Acknowledgement, Notes and References. A blank line should be placed before the heading line.

3. Mathematics and Units

The size of letters, numerals and symbols should be 12 pt. Symbols for scalar quantities should be set in italic. Vectors and tensors should be set in boldface italic. The functions such as cos, ln, etc. should be set in roman type and a space should be placed between the function and the argument. A space should be placed on both sides of mathematical signs such as +, =, <, etc. Equations should be numbered consecutively with Arabic numerals in parentheses on the right-hand side of the column. Equations should be cited in the main text as Eq. (1), Eq. (2), etc. At the beginning of the sentence, for example, Equation (2) is used. Units should be set in roman type and a space should be placed between the number and the unit. An example of equation is shown as follows:

$$z = \frac{\partial f(x, y)}{\partial x} + \sin p_1 + \cos q_c^2. \quad (1)$$

4. Figures and Tables

All figures and photographs should be numbered consecutively in Arabic numerals as Fig. 1, Fig. 2, etc. Similarly, the tables should be numbered as Table 1, Table 2, etc. A caption should be given below each figure. The figure captions and the table titles in single-lines should be centered. If they extend over several lines, they should have full justification, headed by the figure and table numbers.

5. References

References should be listed at the end of the paper in numerical order. References should have full justification, headed by the reference numbers.

6. Summary

Please note that this template mimics the standards of this workshop provided by the MS-Word document, but is not completely the same. Complete translation is impossible because of

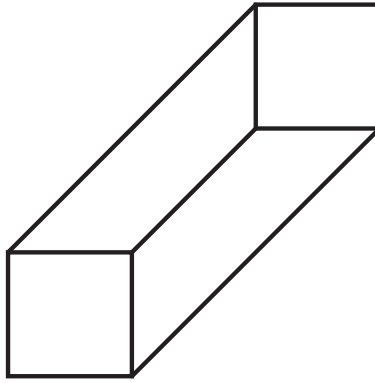


Figure 1: An example of figure

the difference of fonts, policy of spacing and the price! Please note that the spacing will depend on the text, which is usual for \LaTeX .

Acknowledgement

This \LaTeX style is made by Yutaka Fujii. You can modify as you like. But, YF is not responsible for anything on this format.

References

- [1] T. Fukui and S. Fuku, Mem. Fac. Eng. Univ. of Fukui, **51**-2, 331 (2003).
- [2] T. Idehara, I. Ogawa, S. Mitsudo, IEEE trans. Plasma Sci. **27**, 340-354 (1999).
- [3] A. Ikuta, $\text{\LaTeX}2\epsilon$ Buntten, Asakura shoten (2000).