

# INSTRUCTIONS FOR THE MANUSCRIPT PREPARATION TO AUTHORS OF PAPERS IN ISMQC\_2010

*First AUTHOR<sup>1</sup>, Second AUTHOR<sup>1</sup> and Other AUTHORS<sup>2</sup>*

*1 Affiliation of the corresponding author, Address, E-mail address*

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## **Abstract:** (250 Words)

The abstract should be written in English within 250 words. It should provide a brief summary of the content of your paper. The heading Abstract should be typed in Times New Roman 10 point bold font. The body of the abstract should be in Times New Roman 10 point normal.

**Keywords:** (3-5 words)

## **1. INTRODUCTION**

Papers submitted must be original, and previously unpublished. They should be written in English and the units are SI. Copyright of the materials published in the proceedings of ISMQC belongs to the IMEKO. Please refer the web site of

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## **2. FORMAT OF PAGES**

### **2.1 Title, Authors, and Abstract**

All manuscripts should be prepared on A4 paper (297 x 210 mm) using Times New Roman with single line spacing, unless otherwise specified. The manuscript should be in 4 pages in length, and submitted in a PDF file.

The text should be arranged in the following order: Abstract, Keywords, Introduction, Materials and Methods, Experiments and Simulations, Results, Discussion, Conclusions, Acknowledgements, References, and so forth. Use short paragraphs wherever possible. Express ideas clearly, and avoid using slang. Abbreviations should be explained in the text. If many abbreviations are used, a table of abbreviations should be included.

The paper title and authors should be exactly in the format as indicated in this template in order to maintain uniformity throughout the Proceedings. The title should be centred and capitalized with upper/lower case Times New Roman 14 point bold. In the case of plural lines of paper title, there is 16point width of line spacing. Leave one carriage return between the paper title and authors.

Authors' names should be centred with Times New Roman 11-pt. plain font. Given name should be lowercase except for the first letter, which uses uppercase, and the family name should be uppercase. Addresses and affiliations of the authors, including country should be centred, using uppercase for the every first letter.

Affiliations of authors should be indicated by superscript numbers as in the example. Do not use academic titles. (Prof., Dr., etc.)

Abstract should not exceed 250 words. The heading Abstract should be typed in Times New Roman 10 point bold font. Leave one carriage return between the abstract and the keywords.

Type the keywords below the abstract, using the same format. Leave one carriage return between the abstract and the keywords. The appropriate number of keywords is 3 - 5 and each keyword should be capitalized. The first keyword is important to identify the corresponding session in the conference, and had better be selected from the topics and fields listed in Call for Paper, numbered 1 to 13.

The main text, acknowledgement and references should be typed in Times New Roman 10 point too.

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Each line in any paragraph is in single-spaced with 12 point between lines.

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The section headings should be capitalized. There is one line spacing before the headings, but none in the case of the first and the second level headings successively next to each other line.

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Begin typing the main body of your paper using a two-column format, and set the spacing between the columns at 8 mm.

Please use a consistent spelling style throughout the paper (US or UK). For example, "center" (US) or "centre" (UK).

All mathematical expressions should be numbered in parentheses and typed.

Result (Osaka, 2010)

= Organizing (Osaka) · Participants (2010)

$$= \infty \quad (1)$$

Equations should be justified to the left margin and numbered at the right margin. Leave 6 points before and 6 points after the equation,

Each figure must be pasted on the appropriate place in the text. The lettering should be proportionate carefully so that it does not become illegible or unclear. Figure and Equation can be abbreviated to Fig. or Eq. unless these words appear on the top of sentences. For example, Equation (1) is the evaluation of the conference result and etc. Or the evaluation is represented in Eq. (1).

In preparing figures and tables, please make sure that all lettering inside the figures and tables is no smaller than 8 point, even if they are superscript or subscript as shown in Fig. 1.

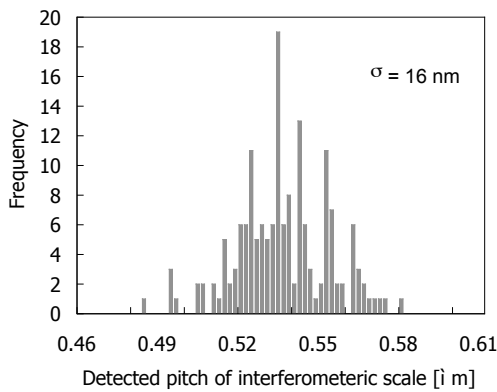


Fig. 1: Histogram of the detected pitches of the interferometric scale by the probe

Table 1: Experimental results for lens effect of the trapped microsphere.

Scattered angle	Paraxial scattered light intensity	
	With probe	Without probe
10.3 °	55.9 mV	33.8 mV
13.2 °	107.4 mV	69.5 mV

#### 4. SUBMISSION

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process, please produce your PDF file.

**The link for the web system to submit the manuscript is included in e-mail in the notification of the acceptance for your abstract. Please follow the link in the e-mail of the notification results for your submitted abstract.**

Produce the PDF without reducing the quality of the figures. After the PDF is done, please print it on a 600 dpi (at least) printer and check the printed results.

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#### ACKNOWLEDGEMENTS

Please do not number the headings of acknowledgement and references. The Programme Committee appreciates in advance your compressing the PDF file size as small as possible.

References should be cited in the text by numbers in square brackets as [1] or [1-2]. They should be numbered in sequence as they first appear in the text and be listed together at the end of paper. All references listed must be cited, and all cited references must be included in the reference list. Each citation is followed by a full stop. The format for references is as follows: Last name, initial, year of publication, full paper title, journal name, volume, number, first and last page. Use only common abbreviations in journal names.

#### REFERENCES

- [1] H.N. Hansen, K. Carneiro, H. Haitjema, and L. De Chiffre, "Dimensional Micro and Nano Metrology", *Annals of the CIRP*, vol.55(2), pp. 721-743, 2006.
- [2] A. Weckenmann, P. Kraemer and J. Hoffmann, "Manufacturing metrology –State of art and prospects", *Proc. ISMQC*, pp. 1-8, Madras, India, Nov. 2007.
- [3] H. Tsutsumi, K. Yoshizumi, and H. Takeuch, "Ultrahigh Accurate 3-D Profilometer", *Proc.SPIE*, vol.5638, pp. 387-394, 2005.

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