Instructions for Proceedings of ISUD 2023 in Kobe (Arial 14 pt, boldface, justification, space: 14 pt below the title, Style: “ISUD Title”)

Hideki Murakawa1, Tomonori Ihara2, and Hiroshige Kikura3 (Arial 11 pt, regular, left-bounded, space: 4 pt below paragraph, Style: “ISUD Authors Names”)

1 Dep. of Mechanical Engineering, Kobe Univ., 1-1 Rokkodai, Nada, Kobe 657-8501, Japan

2 Dep. of Marine Electronics and Mechanical Engineering, Tokyo University of Marine Science and Technology, 2-1-6 Etchujima, Koto-ku, Tokyo 135-8533, Japan

3 Lab. for Advanced Nuclear Energy, Tokyo Institute of Technology, 2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550, Japan

An abstract (max. 200 words) must appear at the beginning of the paper. (Times 9 pt). There is no heading for the abstract. Spaces above and after the paragraph are 12 pt and 4 pt. Up to five keywords can be added after the text of the abstract in the same format but as a separate paragraph, preceded by the word “Keywords:” typed in Arial, 9pt, bold. Space below the keyword paragraph: 16 pt. Title, authors, abstract and keywords are typed in single column layout. Use indentation of 1 cm for the authors, abstract and keywords paragraphs. After the keywords, insert a section break, and format everything below the keywords in the two-column layout. Style: “ISUD Abstract\_Text”

**Keywords:** Free surface detection, Flow field monitoring, Accuracy evaluation, Flow rate, Style: “ISUD Keywords”

1. Introduction (Style “ISUD Heading1”)

The paper should be submitted electronically in PDF-format with embedding figures and characters. Other formats cannot be processed. The page settings are: Paper size: 210 x 297 mm (DIN A4), margins to top 25 mm, bottom 25 mm, left 20 mm, right 20 mm. The main part of the paper is to be set out in two columns, 82 mm wide with a gap of 6mm. On the first page the margin of the columns start 70 mm from the top. The header on the first page only has margins to top 25 mm, left 20 mm, right 20 mm, and a height of 40 mm. Do not paginate, as this will be done automatically when the proceedings are assembled. The authors CANNOT exceed the maximum allowed size of the extended abstract, **4 pages** (Times 10 pt). Style: “ISUD Body Text” has to be used.

2. Format

2.1 Fonts (Style: “ISUD Heading2”)

The body text is in Times 10 pt justified, single line spacing. If Times is not available, use a near equivalent.

2.2 Headings

Headings should be numbered 1, 2, etc., typed in uppercase, 11 pt, bold. Sub-headings (1.1, 1.2, etc.) should be typed 10 pt, bold, italic, with an initial capital. Note: in the document template, the headings are not numbered automatically, so you will have to number them manually.

2.3 Paragraphs

Below each paragraph and heading a space of 4 pt should be applied. The space above the main heading is set 10 pt.

2.4 Tables

Tables should be placed at the end of each (sub)section or paragraph. Table captions and table text are Times 9 pt, regular, justified. Align the tables to the column width. Tables should be numbered consecutively. In the text, tables should be cited as Table X, Tables.

Table 1: This is a table caption in Times 9 pt, regular, Justified, space 10 pt above and 4 pt below. Text in the table is 9 pt Times. Styles “ISUD Table Caption” for the caption and “ISUD Table Text” for the table entries.

|  |  |  |
| --- | --- | --- |
| A (mm2/s) | B (N/s) | C (mPas) |
| 100 | 101 | 102 |
| 200 | 201 | 202 |
| 300 | 301 | 302 |
| 400 | 401 | 402 |

2.5 Figures

Figures must be of the size required in the paper. The editors will not perform any rescaling. Use line weights of at least 0.75 pts. Use a separate paragraph for the figure. Using colored figures is permitted, but the proceedings will be printed in monochrome.



Figure 1: The figure caption is Times 9 pt, regular, justified, space 4 pt above and 10 pt below caption. The Word template includes paragraphs styles both for the figure and the caption. Word Template Style: “ISUD Figure Caption” for the caption and “ISUD Figure” for the figure itself.

2.6 Equations

Equations should be numbered consecutively, Times 10 pt, with the number aligned right. Alignment is best done by first formatting the paragraph as right bound, typing the equation number and then using Tabulators to position the equation. Equations should be cited as “Eq.” in the text.

|  |  |
| --- | --- |
| $$f\_{D}=-\frac{2v\_{rel}}{c\_{s}}f\_{E}$$ | (1) |

3. Submission

The extended abstract should be submitted by May 31, 2023, which will be reviewed by the Scientific Committee. When you submit your extended abstract, please submit the “License Agreement” together. The detailed information about “License Agreement” can be found at the following ISUD 2023 web page.

 https://www.org.kobe-u.ac.jp/isud2023/submission.html

Please submit your extended abstract and license agreement via EasyChair system at

https://easychair.org/my/conference?conf=isud2023

from your account. The extended abstract should be submitted as a pdf file with filename “Draft\_ext abstract\_ISUD2023\_yourfamilyname.pdf”.

4. Citations and bibliography

References should be cited by number and set between square brackets, for example, [1], [2,3], [4-6,] in the text. For notes, use the same format [7]. Both authors are cited when there are two, and use “*et al*.” for publications with more authors. References in the bibliography at the end of the manuscript should appear in the order that they are cited in the text and include title of the cited paper or book, volume year and complete pagination (Times, 9 pt, regular, justified). Style: “ISUD References”.

5. Results

Lorem ipsum dolor sit amet, consectetur adipisici elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

6. Summary

We hope the all of participants enjoy scientific and social programs of ISUD 2023. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, At accusam aliquyam diam diam dolore dolores duo eirmod eos erat, et nonumy sed tempor et et invidunt justo labore Stet clita ea et gubergren, kasd magna no rebum. sanctus sea sed takimata ut vero voluptua. est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat.

Consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

References

[1] Takeda Y: Measurement of velocity profile of mercury flow by ultrasound Doppler shift method, Nucl. Technol. 79 (1987), 120-124.

[2] Greenspan HP: The Theory of Rotating Fluids, Cambridge University Press, New York (1968).

[3] Tasaka Y, *et al*.: Estimating the effective viscosity of bubble suspensions in oscillatory shear flows by means of ultrasonic spinning rheometry, Exp. Fluids, 56 (2015), 1867.

[4] Kikura H & Tasaka Y: Instructions for Proceedings of ISUD10, ISUD J., 5 (2016), 1-2.

[5] Notes can be included in the same way as literature references. Do not use footnotes!