## How to Prepare Manuscripts to Publish in the Proceedings

## of 10th PAAMES and AMEC2023

Full names of all authors1, Full names of all authors2, 12-point,

1 Affiliation, 11-point

2  Affiliation

## Abstract

Manuscripts must be prepared in English and must consist of: title, full names of all authors, affiliation(s), abstract, keywords, list of symbols (if necessary), text, reference, tables and figures. Manuscript should be prepared on one side of A4 paper with two columns, single line spacing and 2.5cm margin for top and 2cm margins for bottom, left and right sides, 0.8cm spacing between two columns. Use 11-point Times New Roman font. The complete manuscript along with any electronic version of the manuscript including figures and tables should be submitted to the society’s dedicated website (<https://confit.atlas.jp/guide/event/paames2023/top?lang=en>). A name of an author to whom all correspondence or proofs are to be forwarded must be shown clearly therein along with complete address, fax number and e-mail address. The abstract should not exceed 300 words and be informative of the purpose, methods, results, and conclusions. Use 10-point Times New Roman font for abstract. Up to five keywords should follow the abstract as shown by examples below.

**Keywords:** Weak-scatterer assumption, Nonlinear response, Panel method, 11-point

## 1. Introduction, 12-point, bold

Background, previous researches and papers, and introduction of your research can be include in this section. Use 4mm indentation for the first line of paragraph. It is recommended to use automatic hyphenation option. Use 11-point Times New Roman font for main text.

***1.1 Subsection, 11-point, italic, bold***

Subsections can be numbered 1.1…

## 2. References

References should be listed in alphabetical order. Unpublished results and personal communications should not be accounted for in the list. Provide the names of authors and inclusive page numbers for all references. References should be cited in the text with names and year written inside parentheses, e.g., "(Newman 1976)" and "(Hong and Lee 1999)" or with the year inside parentheses when names appear explicitly in the text, e.g. "by Vassalos et al. (1995)."

## 3. Figures and tables

Figures and tables should be numbered sequentially in the order cited in the text and legends of the figures must be placed at proper locations in the text. Figures and tables should appear on appropriate pages and legends should appear at the bottom of the sheet. Photographs and shade drawings should be provided in glossy prints. Original figures should be suitable for direct photocopying. Captions of the figures should be placed below the appropriate figure, and captions of the table should be placed at the top of the table. Footnotes may follow tables for further information.

Table 1 shows the principal particulars of a ship…

Figure 1 shows the heave and pitch motion …, or the heave and pitch motion is shown in Fig.1.

Table 1 Principal particulars of a ship, 11-point

|  |  |  |  |
| --- | --- | --- | --- |
| Draft | Design | Ballast | Scantling |
| Lpp(m) |  | 328.0 |  |
| B(m) |  | 55.0 |  |
| D(m) |  | 29.0 |  |
| TM(m) | 20.0 | 11.28 | 21.04 |
| ▽(m3) | 305,904.4 | 164,118.4 | 329,436.8 |
| S(m2) | 21,155.2 | 21,155.2 | 28,865.2 |
| AT(m2) | 1,508.4 | 1,508.4 | 952.0 |
| CB | 0.8485 | 0.8087 | 0.8540 |

****

(a) Heave motion (b) Pitch motion, 10-point

**Fig. 1** Heave and pitch motion RAO’s; 120-deg. Heading, 11-point

## 4. Length of articles

Length of articles should not exceed ten(10) pages in length. The figures and tables are also accounted for.

## 5. Equations

Equations should be numbered sequentially in the order as they appear in the text, as demonstrated in the subsequent sentence. The steady-state governing equations for a rotating system are defined as Eqs.1~2 in the non-inertial reference frame using relative velocities.

 $∇∙\vec{u\_{R}}=0 $ (1)

$$∇∙\left(\vec{u\_{R}}\vec{u\_{R}}\right)+2\vec{Ω}×\vec{u\_{R}}+\vec{Ω}×\vec{Ω}×\vec{r}=$$

$-∇\left(\frac{P}{ρ}\right)+υ∇∙∇(\vec{u\_{R}})$ (2)

Here, $\vec{Ω}$ is the rotational velocity, $\vec{r}$ is the position vector, and $\vec{u\_{R}}$ means the relative velocity.

## 6. Last page column length

Two columns on the last page should be as close to equal length as possible.

## 7. Conclusions

A brief summary of your research results and conclusions of the paper can be included in this section.

## Acknowledgements

I would like to express my deep appreciation to …

## References

Hong, D.-C., and Lee, C.-S., 1999, A B-Spline Higher Order Panel Method Applied to Radiation Wave Problem for a 2-D Body Oscillating on the Free Surface, J. of Ship and Ocean Technology, 3(4), pp. 1-14.

Newman, J.N., 1976, Marine Hydrodynamics, The MIT Press, Cambridge, pp. 328-385.

Vassalos, D., Park, S.H., and Lee, B.S., 1995, Developing a Maneuvering Design Capability for Naval Vessels, Proc. PRADS ’95, Seoul, pp. 1,616-1,628.