

# INSTRUCTIONS FOR PRODUCING CAMERA-READY MANUSCRIPT USING MS-WORD FOR PUBLICATION IN CONFERENCE PROCEEDINGS\*

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This is where the abstract should be placed. It should consist of one paragraph giving a concise summary of the material in the article below. Replace the title, authors, and addresses with your own title, authors, and addresses. You may have as many authors and addresses as you like. It is preferable not to use footnotes in the abstract or the title; the acknowledgments of funding bodies etc. are to be placed in a separate section at the end of the text.

## 1. Guidelines

### 1.1. *Producing Hard Copy Using MS-Word*

You can delete our sample text and replace it with the text of your own contribution to the proceedings. However we recommend that you keep an initial version of this file for reference.

Page numbers are included at the top of the page for your guidance. The final pagination of the volume will be done by the Publisher.

If you want to use some other form of word-processor to construct your output, and you are using the final hard copy version of these files as guidelines; then please follow the style given here for headings, table and figure captions, and the footnote and citation marks. The book trim size will be 11 by 8.5 inches; however you should submit your ms copy on standard A4 paper. The text area excluding page numbers should be 8.8 by 6.6 inches (225 by 169 mm). The text should be set in 10 pt roman with a leading (interline spacing) of 13 pt. Type the title of the paper in 11 pt boldface and in upper case. The 1<sup>st</sup> section heading is in 10 pt boldface, upper and lower case. The 2<sup>nd</sup> section heading is in 10 pt bold italic, upper and lower case. If there is a 3<sup>rd</sup> section heading then it should be 10 pt italic.

Authors' names are set in 9 pt and in upper case. Addresses are in 9 pt italics. The abstract, figure and table captions should be in 8 pt.

It is also important to reproduce the spacing of the text and headings as shown here. Text should be slightly more than single-spaced; use a leading (which is the average distance from the base of one line of text to the base of an adjacent line) of 13 pt and 10 pt for footnotes. All headings should be separated from the text preceding it by a vertical space of about 12 pt and by 6 pt from the subsequent text.

Paragraphs should have its first line indented by about 0.25 inch except where the paragraph is preceded by a heading and the abstract should be indented on both sides by 0.25 inch from the main body of the text.

## 2. Major Headings

Major headings should be typeset in boldface with the first letter of important words capitalized.

### 2.1. *Sub-headings*

Sub-headings should be typeset in boldface italic and capitalize the first letter of the first word only. Section number to be in boldface roman.

#### 3.1.1. *Sub-subheadings*

Typeset sub-subheadings in medium face italic and capitalize the first letter of the first word only. Section numbers to be in roman.

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\* This work is supported by etc, etc.

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## 2.2. Numbering and spacing

Sections, sub-sections and sub-subsections are numbered in Arabic. Flush left all paragraphs that follow after section headings.

## 2.3. Text and Equations

Please preserve the style of the headings, text font and line spacing in order to provide a uniform style for the proceedings volume.

Equations should be centered and numbered consecutively, as in Eq. (1). An alternative method is given in Eq. (2) for long sets of equations where only one referencing equation number is wanted.

## 2.4. List

The basic model makes the following assumptions:

1. Environmental fluctuations may have a negative effect on the number of species. This effect is due to physiological stress, which may even cause the extinction of some species.
2. Both effects are independent and additive.
3. Both effects, stress and competence, can be represented by average values in two different parameters, which may be considered as constants.

Example of unnumbered list:

- Environmental fluctuations may have a negative effect on the number of species.
- Both effects are independent and additive.
- Both effects, stress and competence, can be represented by average values in two different parameters, which may be considered as constants.

To contrast the model predictions against several sets of field data, we use richness values of benthic communities.

**Theorem 1.** Theorems, lemmas, etc. are to be numbered consecutively in the paper. Use double spacing before and after theorems, lemmas, etc.

**Proof.** Proofs should end with  $\square$

## 1.5. Tables

The tables are designed to have a uniform style throughout the paper? It does not matter how you choose to place the inner lines of the table, but we would prefer the border lines to be of the style shown in

Table 1. For the inner lines of the table, it looks better if they are kept to a minimum. The caption heading for a table should be placed at the top of the table.

Table 1. First five normalized natural frequencies of a clamped beam with internal hinge at 4 different locations.

	A = 0.56	B = 0.69	C = 0.75
AB <sub>1</sub>	14.0640	18.5620	22.0817
AC <sub>2</sub>	61.6728	44.7844	44.5884
AD <sub>3</sub>	88.1380	118.1564	101.2240
DB <sub>4</sub>	199.8594	173.1269	194.4907
DA <sub>5</sub>	246.7889	255.9483	284.6633

## 1.6. Figures/Illustrations

Authors are advised to prepare their figures in black and white. Please prepare the figures in high resolution (300 dpi) for half-tone illustrations or images. Half-tone pictures must be sharp enough for reproduction, otherwise they will be rejected.

Colour images are allowed only when they are stated in the publishing agreement. The colour images must be prepared in CMYK (Cyan, Magenta, Yellow and Black). RGB colour images are not acceptable for colour separation.

It is best to embed the figures in the text where they are first cited, e.g. see Figure 1. Please ensure that all labels in the figures are legible regardless of whether they are drawn electronically or manually.

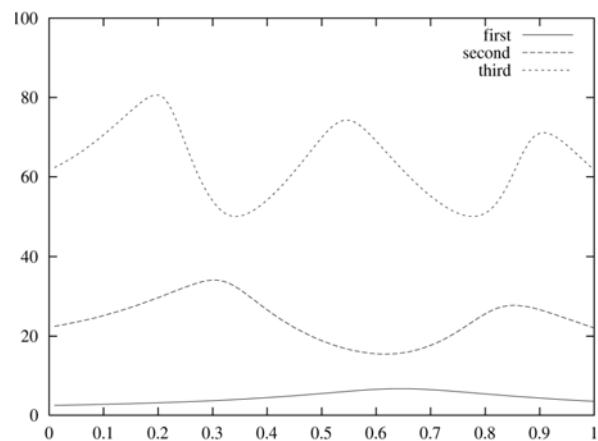


Figure 1. First 3 normalized frequencies versus release location for clamped simply supported beam with internal slide release.

If you prefer to submit glossy prints of figures, then it is very important to leave sufficient blank spaces in your manuscript to accommodate your figures. Send the

Table 2. The planning and control components.

Schedule	Capacity	Level
Business plan	Financial planning	Planning
Production planning	Resource requirement plan (RRP)	
Master production schedule (MPS)	Rough cut capacity plan (RCCP)	
Material requirement plan	Capacity requirement plan (CRP)	
Final assembly schedule	Capacity control	
Stock picking schedule	Inventory control	Execution
Order priorities	Factory order control	
Scheduling	Machine (work-centre) control	
Operation sequencing	Tool control	
	Preventive maintenance	

hard copy of the figures on separate pages with clear instructions on where to match them to the respective blank spaces in the final hard copy text. Please ensure that each figure is correctly scaled (ensure legibility) to fit the space available.

The caption heading for a figure should be placed below the figure. Very large figures and tables should be placed on a page by themselves.

### 1.7. Footnotes and the citation

Footnotes are denoted by a character superscript in the text,<sup>b</sup> and references are denoted by a number superscript.

If you use square brackets for citation e.g. [2] please note that the citation should appear before the punctuation mark, e.g. [2], in the body text.

### 1.8. Sample Mathematical Text

The following may be (and has been) described as ‘dangerously irrelevant’ physics. The Lorentz-invariant phase space integral for a general n-body decay from a particle with momentum  $P$  and mass  $M$  is given by:

$$I((P - k_i)^2, m_i^2, M) = \frac{1}{(2\pi)^5} \int \frac{d^3 k_i}{2\omega_i} \delta^4(P - k_i). \quad (1)$$

where  $k = j$  or  $j + 1$  and  $\beta = \alpha$  or  $\alpha + 1$ , but if  $k = j + 1$ , then  $\beta \neq \alpha + 1$  and similarly, if  $\beta = \alpha + 1$  then  $k \neq j + 1$ . There are only 162 quark mixing matrices using these parameters which are to first order in the phase variable  $e^{i\delta}$  as is the case for the Jarlskog parametrizations, and for which  $J$  is not identically zero. It should be noted that these are physically identical and form just one true parametrization

<sup>b</sup> Just like this one.

$$\begin{aligned} K = & \Im \left[ V_{j,\alpha} V_{j,\alpha+1} {}^*V_{j+1,\alpha} {}^*V_{j+1,\alpha+1} \right] \\ & + \Im \left[ V_{k,\alpha+2} V_{k,\alpha+3} {}^*V_{k+1,\alpha+2} {}^*V_{k+1,\alpha+3} \right] \\ & + \Im \left[ V_{j+2,\beta} V_{j+2,\beta+1} {}^*V_{j+3,\beta} {}^*V_{j+3,\beta+1} \right] \\ & + \Im \left[ V_{k+2,\beta+2} V_{k+2,\beta+2} {}^*V_{k+3,\beta+2} {}^*V_{k+3,\beta+3} \right] \end{aligned} \quad (2)$$

$$\begin{aligned} M = & \Im \left[ V_{j,\alpha} {}^*V_{j,\alpha+1} V_{j+1,\alpha} V_{j+1,\alpha+1} {}^* \right] \\ & + \Im \left[ V_{k,\alpha+2} V_{k,\alpha+3} {}^*V_{k+1,\alpha+2} {}^*V_{k+1,\alpha+3} \right] \\ & + \Im \left[ V_{j+2,\beta} {}^*V_{j+2,\beta+1} V_{j+3,\beta} V_{j+3,\beta+1} {}^* \right] \\ & + \Im \left[ V_{k+2,\beta+2} V_{k+2,\beta+2} {}^*V_{k+3,\beta+2} {}^*V_{k+3,\beta+3} \right]. \end{aligned}$$

## 2. Final Manuscript

The final hard copy that you submit must be absolutely clean and unfolded. It will be printed directly without any further editing. Use a printer that has a good resolution printout (600 dpi or higher). There should not be any corrections on the printed pages, nor should adhesive tape cover any lettering. Photocopies are not acceptable.

Your manuscript will not be reduced or enlarged when filmed so please ensure that indices and other small pieces of text are legible.

### Acknowledgments

If you wish to acknowledge funding bodies etc., the acknowledgments may be placed in a separate section at the end of the text, before the Appendices.

Note that section numbers are not required for Acknowledgments, Appendix or References.

## Appendix

We can insert an Appendix here and includes equations which are numbered as, e.g., Eq. (A.3).

$$\frac{4\pi}{3}r_{ij}^3 \cdot \frac{4\pi}{3}p_{ij}^3 = \frac{h^3}{4}. \quad (\text{A.3})$$

It is preferable not to have Appendices in a brief article, but if more than one Appendix is necessary then set headings as Appendix A, Appendix B etc.

## References

1. M. Barranco and J. R. Buchler, *Phys. Rev.* **Cf22**, 1729 (1980).
2. H. Müller and B. D. Serot, *Phys. Rev.* **C52**, 2072 (1995).
3. V. Baran, M. Colonna, M. Di Toro and A. B. Larionov, *Nucl. Phys.* **A632**, 287 (1998)
4. V. Baran, M. Colonna, M. Di Toro and V. Greco, *Phys. Rev. Lett.* **86**, 4492 (2001).