

A BRIEF GUIDE TO PREPARING A MANUSCRIPT FOR PUBLICATION IN THE ANNALS OF THE NEW YORK ACADEMY OF SCIENCES

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These guidelines aim at the uniform presentation of all the papers of the VIM-01 SYMPOSIUM VISUALIZATION AND IMAGING IN TRANSPORT PHENOMENA (May 12-17, 2002 - Belek, Antalya, Turkey), which will be published in the Annals of the New York Academy of Sciences. Please adhere to these guidelines and send the final text by March 1, 2002 to Professor Sam Sideman¹⁾, E-mail: sam@biomed.technion.ac.il

KEYWORDS: Imaging, Visualization, Instructions, Accuracy, Time-table

PAPER LENGTH

Papers should be a maximum of 6 single-spaced pages, e.g. 4 Pages text + 4 Figures, or 5 text Pages + 2 Figures. Keynote papers may be about 8 single-spaced pages; e.g. 6 Pages text + 4 Figures, or 7 Text pages + 2 Figures. The text area is 5½inches wide by 8¾inches long; all material must be kept within this area. The type size is 11 point font. The typeface of choice is Times Roman or its closest equivalent. The type sizes specified should yield 47 lines per page, with approximate 83 characters per line.

EDITORIAL

Please number the hard copy pages by non-reproducible blue pencil on the lower right-hand corner.

It is imperative that the text is in good English with respect to spelling, verb agreement and grammatical construction. Abbreviations must be defined when first used in the text.

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TEXT FORMAT

The paper should follow the format of the Extended Abstract (e.g. this document).

TITLE Authors' Names, and *affiliations* (*italics*): The title is in 18-point boldface, flush left and placed 2 lines down from the top of the image area. The title may be one or more lines long, single-spaced. Skip 3 lines and enter the authors' names, flush left, in 11-point upper and lower case letters. Skip 2 more lines and give the affiliations in 11-point italics, flush left, adding extra space if there is more than one institution, and including the city and state and postal codes. If an author's current address is different from where the work was done, provide the current address or the address for correspondence in a footnote. The authors' names should bear superscript italic letters if there is any ambiguity about who is at what institution.

Skip 2 lines and **start the 'abstract' with no indentation, and no heading**, giving in one or two paragraphs the WHAT, WHY, HOW as short introduction (abstract). Second Para should be indented.

HEADINGS & TEXT

Each first-level heading (e.g., **INTRODUCTION, METHODOLOGY**) should be in 11-point boldface capital letters and centered with additional space above and below. Second-level headings (e.g., **Number of Experiments**) should be 11-point boldface upper- and lowercase italics centered.

SUMMARY

End with a short summary, including major conclusions.

ACKNOWLEDGMENT

Place acknowledgment **before the References**.

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Photographs & Figures: The publisher requires that all figures be submitted as a good, glossy print of halftone (greyscale) or continuous tone (pictures) and/or good laser prints of linecut (black and white) illustrations. The publisher will convert color photographs to black & white. If electronic files are used, they should be on disk: zip disk or CD. Furthermore, pictures should not be embedded in the text. (The size of pictures embedded in the text is too small for the pictures to be useful, even after they have been extracted). **You must identify each figure, either in hard copy or in disk, by First Author, Session No., Fig. No.**

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REFERENCES

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9. Stiefel R, Hitchcock J, Fink A. 1997. Stability in gravitational theories. *Annual. Rev. Astron. Astrophysics*. **32**: 582-587.
10. Malomai S. *et al.** 1998. *Phys. Rev. Lett.* **29**: in press.
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17. Bludau, S. 1990. In: *Annual Findings in Particle Physics*. K Mayer, ed. Vol. **24**: 17-24. Annual Findings Press. Accord, NY.

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