

How to Prepare Your Paper for the IROS 2002 Conference, September 30 - October 4, 2002, EPFL Lausanne, Switzerland

Linda Y. Noname¹, Peter J. Nobody²

¹*Company or University, City, Country, linda@unn.edu*

²*Company or University, City, Country, p.nobody@unow.edu*

Abstract

*This document provides information and instructions for preparing a technical paper for the IROS 2002 conference. The layout fits on A4 sheets (21 x 29.7 cm) and US Legal sheets (8.5 x 12 inch). The proceedings will be published both hardcopies and CD-ROMs based on the supplied PDF or PS files. **The maximum number of pages is limited to 6.** Only electronic submission is accepted.*

*Follow the specification in this document and refer to the attached page templates to determine the layout of your pages. If you follow the instructions included here, the typeface, style and basic layout of the paper should look like this document. **Please do not include any header, footer or page number in your paper.***

1. Introduction

The whole paper, including titles, should be set in Times or Times Roman¹ (or an equivalent typeface). The paper has to be set in a two columns arrangement. The title and authors and oversized figures and tables should be set in one column not exceeding the frame shown on the attached page templates.

The paper must consist of an abstract, an introduction (motivation, discussion of related work), a main part describing the approach and results of the described research and development work, a summary and outlook, and a reference list.

2. Paper Title and Authors

The title of your paper and the author(s) should be included in the space shown on the attached page templates (title frame).

2.1 Title

The title should be 14-point bold face upper and lower case letters with 18-point leading (leading is the space between lines of text). It should be centered on the page with the first line at the top of the title frame. Use a short

and significant title.

2.2 Authors

The author's name should consist of first name, middle initial, last name. It should be 11-point, upper and lower case letters with 14-point leading. It should be centered under the title with one line spaces separating the title from the first author.

Author's affiliation should consist of department or division name (optional), company or university name, city, country and E-mail. *Professional titles, street address, and zip code should not be included.* All author's affiliation information should be 10-point italicized upper and lower case letters (with 12-point leading) centered under the name. No separation between first and subsequent authors required.

3. Main Body of the Text

The main body of the text should be arranged in two-column format. It should be set in 10-point Times (Roman), 12-point leading. The text should be justified, flushing with left and right margin shown on the attached page templates. Emphasized text portions should be *italic* or **bold** (not underlined)

3.1 Abstract

The abstract should be approximately 150 word or fewer, italicized, in 10-point Times (Roman).

3.2 Abstract Heading

The abstract heading is to be 11-point boldface, initially capitalized and centered within the column. The spacing should be around 6-point after the heading.

4. Text Header #1

The primary text heading (heading #1) should be 11-point bold upper and lower case letters, flush left with the left margin. The spacing should be around 12-point before and 9-point after the heading.

¹. Available on most word processing programs

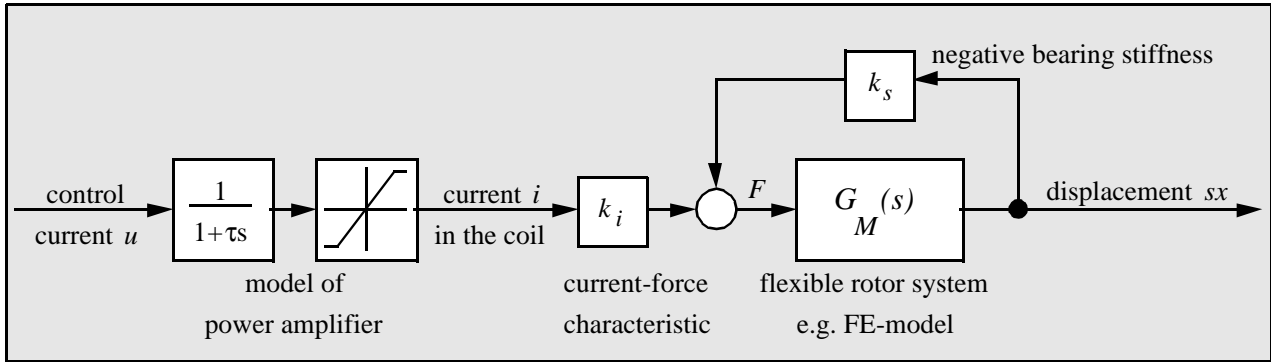


Figure 1: Plant model of an active magnetic bearing system

4.1 Text Header #2

The next level of heading (heading #2) should be 10-point bold upper and lower case letters. The heading is flush left with the left margin. The spacing should be around 9-point before and 6-point after the heading.

Text Header #3. The third level of heading should follow the style of heading #2, but it will be followed by a period, a space and its text.

5. Equations

Equations should be written in the same font as the text, with 10-point italic style for main characters. Numbers in the equations should be set in regular style (not italic).

$$F = k_i \cdot i + k_s \cdot x \quad (1)$$

6. Figures and Tables

6.1 Figures

Figures can be set in one-column or two-column format. Figures in two-column format should be positioned at the top of the page.

Figures and pictures should be clear, sharp, and high quality (300 dpi).

All figures should be numbered consecutively and provided with an adequate text. The figure text should start with **Figure** and its number in 10-point bold italic. It should be followed with a title or comment in 10-point italic style. The text should be *centered under* the figure. There should be a minimum of one line space (10-point) between the figure and the following text.

6.2 Tables

Tables can be set in one-column or two-column format. Tables in two-column format should be positioned at the top of the page where possible.

All tables should be numbered consecutively and provided with an adequate text. The table text should start with

Table and its number in 10-point bold italic. It should be followed with a title or comment in 10-point italic style. The text should be *centered above* the table. There should be a minimum of one line space between the table and the following text.

Table 1: Number of AMB applications

	1992	1993
Turbo Machines	25	21
High Speed Spindles	15	21
Turbo Molecular Pumps	310	931
Energy Storage	2	7

7. Footnotes

Footnotes should be numbered consecutively using superscript numbers. They should be 8-point positioned flush left at the bottom of the column in which the reference first appears. To help readers, avoid footnotes whenever possible.

8. References

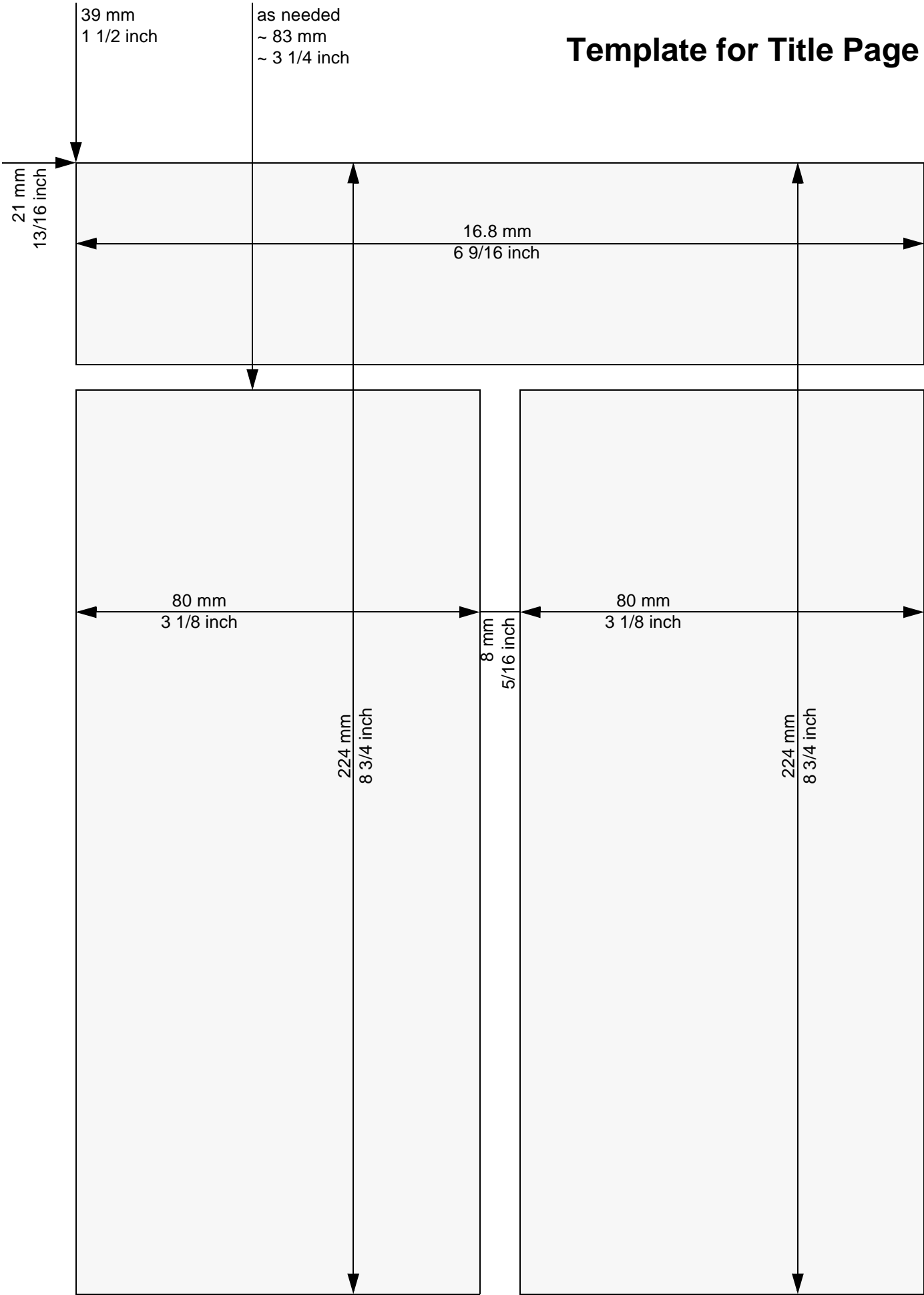
List and number all bibliographic references in 9-point Times (Roman), single-spaced, at the end of your paper. When referenced in the text, enclose the citation number in square brackets, for example [1]. Where appropriate, include the name(s) of editors of referenced books.

- [1] A.B. Smith, C.D. Jones, and E.F. Roberts, "Article Title", *Journal*, Publisher, Location, Date, pp. 1-10.
- [2] A.B. Smith, and E.F. Roberts, *Book Title*, Publisher, Location, Date.

9. Copyright forms and reprint orders

You must include your signed copyright release form that will be available in Author's Package when you submit your final paper. We **MUST** have this form before your paper can be published in the proceedings.

Template for Title Page



Template for Following Pages

