

Document Title of your ISMB14 Digest or Final Submission Paper

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Abstract—This article describes the submission rules and templates for the International Symposium on Magnetic Bearings (ISMB). The templates for $\text{L}^{\text{A}}\text{T}^{\text{E}}\text{X}$ and $\text{L}^{\text{A}}\text{T}^{\text{E}}\text{X}$ use IEEEtran class in journal (standard) mode.

I. PAPER GUIDELINES

A. Technical Guidelines

Please prepare your digest and final paper in the pdf format using this format. This also concerns the final presentations for industry partners who choose this option for their final submission. Please note: the digest is nevertheless mandatory! For further details concerning this option please see the Call for Papers at <http://ismb14.magneticbearings.org>.

The template file is identical for the digest and the final paper. It is available for MS Word, $\text{L}^{\text{A}}\text{T}^{\text{E}}\text{X}$ and Lyx. The $\text{L}^{\text{A}}\text{T}^{\text{E}}\text{X}$ and Lyx templates use the IEEEtran class.

B. Content Guidelines

When preparing the digest for your paper (2-4 pages), please make sure that the main idea of your publication is clearly described. If there are still some parts missing, point them out in an outlook so your reviewers can grasp the full extent or your investigations.

For both the digest or the final paper (4-6 pages), always consider the following questions:

- What are the new findings in your publication?
- Is the article clearly structured and well understandable?
- Is it technically correct?
- Is the title interesting and the abstract adequate?
- *And most importantly: Is your paper interesting and exciting to read?*

C. Structure Guidelines

You are invited to use graphs, images, fotos, etc. to clarify your ideas¹. Sometimes, a picture is worth a thousand words. Feel free to use colored images but please make sure that the image can be correctly understood when printed in black and white! Always use references when you insert an image like Fig. 1 or a table like Table I or if you want to direct the reader to an equation like (1).

$$a^2 + b^2 = c^2 \quad (1)$$

¹Please feel free to use footnotes if you need.

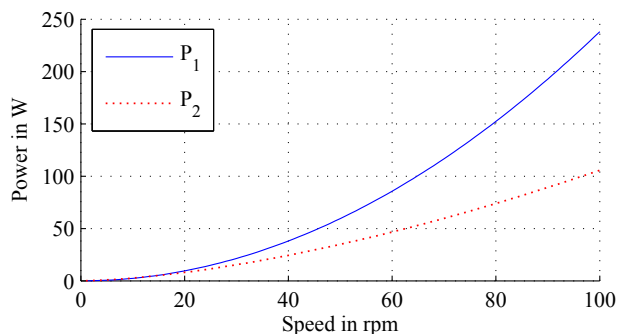


Figure 1. Make sure that your images have labels for the axes including the applied unit. Please ensure that your figures have sufficient resolution so that the text is readable.

Table I
USE TABLES FOR A CLEAR OVERVIEW OF YOUR DATA

	Parameter	Value
d_r	Outer rotor diameter	150 mm
S	Current density	20 A/mm ²
P	Rated power	500 W

Cite other publications as shown here [1]. In case of uncertainty, please refer to [2], [3] or [4].

Use paragraphs to structure your text and separate different ideas or thoughts within a section. Do not use paragraphs to break a line or to stretch your text. This is not only bad style of writing, it also looks weird.

REFERENCES

- [1] I. S. Jacobs, "Role of magnetism in technology," *Journal of Applied Physics*, vol. 40, no. 3, pp. 917–928, 1969.
- [2] M. Shibli, "The foundation of the theory of dark energy: Einstein's cosmological constant, universe mass-energy densities, expansion of the universe, a new formulation of Newtonian kepler's laws and the ultimate fate of the universe," *Proceedings on Int. Conf. on Recent Advances in Space Technologies*, pp. 788–799, 2007.
- [3] M. Oikawa, N. Sato, and Y. Murata, "A proposal and trial on a model of a motion monitor system for a ski jumper using terrestrial magnetism and acceleration sensors," *Proceedings of Int. Conf. on Network-Based Information Systems*, pp. 364–369, 2009.
- [4] H. Ohno, "Bridging semiconductor and magnetism," *Journal of Applied Physics*, vol. 113, no. 13, p. 136509, 2013.