

Guidelines for abstract preparation

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I. INTRODUCTION

This document contains some instructions on how to prepare your abstract for the Seventh International Symposium on Hysteresis Modeling and Micromagnetics (HMM-2009), which will be held at NIST in Gaithersburg, Maryland, USA, May 11-14, 2009. It is an adapted version of a similar document used to prepare abstracts for HMM-2003. When processed with \LaTeX in combination with the `HMM2009.sty` it will produce a one-page document acceptable as an abstract. These files are available from the HMM-2009 web site [1].

Other document preparation software may be used, so long as the resulting one-page PDF file received by the Program Committee is similar in appearance and format, guided by the general instructions below. The \LaTeX support files are descendants of templates used for publishing in *IEEE Transactions*, so any templates you have in your document publishing toolbox for similar purposes are likely good enough.

II. PURPOSE

The abstract will be used by the Program Committee to select presentations for the symposium and organize them into thematic sessions. It will also be bound into a program book distributed at the meeting. Keep both audiences in mind.

III. GENERAL INSTRUCTIONS

The document should be sized suitably for printing on a single page of US letter paper (215.9×279.4 mm). This abstract has been formatted as a two column document. Outer margins should be no smaller than 18mm with 4mm between columns. Use a 10pt font for the abstract text, 28pt font for the title, 22pt font for author names, and 8pt font for captions, references and footnotes.

A. Equations

Equations must be neatly formatted and numbered consecutively between parenthesis, like so:

$$\mathbf{M} = M_s \int_u \int_v Q(u, v) p(u, v) dv du \quad (1)$$

B. Figures and tables

Use of figures and tables is encouraged. Good figures and tables can effectively communicate research results within the single-page limit. Take care to examine the PDF file before submitting it to the Program Committee to be sure all figure and table content has been successfully embedded within it.

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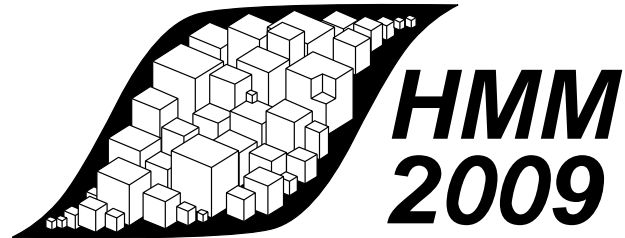


Fig. 1. Use the same font size for both figure captions and footnotes.

Tables may be included as figures or directly typed.

TABLE I
THE CAPTION COMES BEFORE THE TABLE.

	before	after
figure		caption
table	caption	

C. References

Number references consecutively[2] using brackets.

IV. SUBMISSION

Export your abstract document to the Portable Document Format (PDF) and attach the resulting file to an e-mail message to `hmm2009program@gmail.com` by February 28, 2009. Use the corresponding author's surname as the file name of the attachment (`Author.pdf`). In the message, please include formatted keyword definitions describing your submission like so:

- **AUTHORS:** P. Author, S. Author
- **TITLE:** Guidelines for abstract preparation
- **EMAIL:** `pautor@example.com`
- **SESSION:** Oral

Any questions about preparing an abstract may also be directed to `hmm2009program@gmail.com`.

REFERENCES

- [1] <http://www.metallurgy.nist.gov/magnet/hmm2009/abstract.html>
- [2] P. Author, S. Author, T. Author, C. Author, "How to prepare a nice abstract", *Journal of Digests Preparation* **25**(4), 221-223 (2002)