

Title of the contribution

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These instructions give you guidelines for preparing the two-pages short paper for the 15th International Workshop on 1&2 Dimensional Magnetic Measurement and Testing (2DM 2018), which be held on 24-26 September 2018 in Grenoble, France.

Here is the body of the abstract. Please summarize the motivations of the contribution, the methodology used, the main results achieved (including important equations and representative figures to highlight the main achievement). Acknowledgements and selected references have to be placed at the end. Please contain all the text in two pages. One-page papers may be included into the workshop program as well.

The deadline for abstract submission is March 26, 2018. All abstracts must be submitted in PDF format directly on the conference website via the online submission system. No other file formats will be accepted. Acceptance will be notified to the corresponding author by June 01, 2018. The registered authors of accepted digests can submit full papers for publication on the International Journal of Applied Electromagnetics and Mechanics. The manuscripts will follow the regular peer reviewing process of the journal. For any further information, please contact the workshop organizers at 2dm2018@sciencesconf.org.

All text throughout the paper should be written in Times New Roman single-spaced, and respect the following font sizes: 18pt should be used for title, 12pt for author's name, 10pt for author's affiliations and e-mail, 10pt for keywords, 10pt for main text, 9pt for figure and table captions, 10pt for references. If you use nonstandard fonts for special symbols, please embed them in the PDF (export option).

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Place figures and tables in the middle of columns. Figure captions should be left justified below the figures; table captions should be centered above the tables. Please use words rather than symbols to label the axes. For full use of the width of A4 page, it is encouraged to separate a figure into two sub-figures (a) and (b) put side by side.

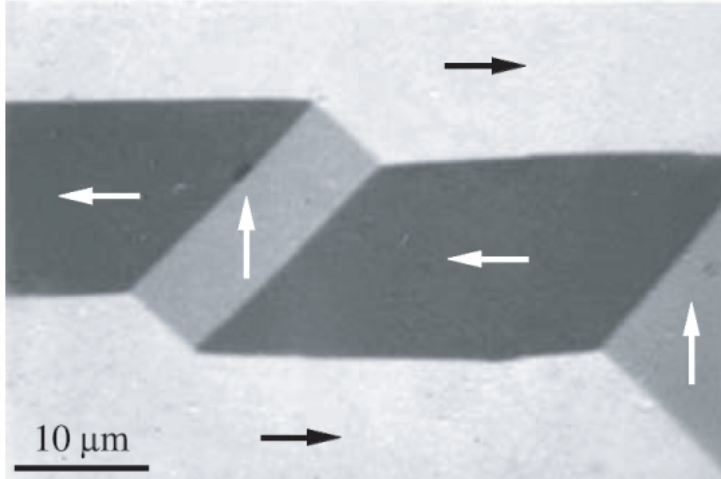


Figure 1: Domain and wall images from a (100)-oriented silicon-iron crystal [2]

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References

- [1] Appino, C., Fiorillo, F., "A model for the reversible magnetization in amorphous alloys", *J. Appl. Phys.*, **76** (1994), 5371-5379.
- [2] Hubert, A., Schfer, R., "Magnetic Domains", ed Springer, Berlin (1998), 38.
- [3] Sievert, J., "Recent advances in the one- and two-dimensional magnetic measurement technique for electrical sheet steel", *IEEE Trans. Magn.*, **26** (1990), 2553-2558.
- [4] Gilbert, T. L., "Formulation, Foundations and Applications of the Phenomenological Theory of Ferromagnetism", Ph.D. dissertation, Illinois Inst. Tech., Chicago, IL, (1956), unpublished.