

Abstract

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These instructions are written in the required style. An abstract should be **submitted in a pdf file**. Each abstract should consist of **one page in A4 size**. The length and width of the outline should be **240 mm by 160 mm**, respectively. No reduction of the manuscript will be made in the publication if the size is correct.

The title of the abstract should be in **14pt.** with a fixed **line spacing of 14pt.** Leave a line space after the title and then enter the **names of the author(s)**, each followed by a comma and numbers for reference to each **author's affiliation**. Leave another one-line space and then enter the affiliations with full mailing addresses, each on a separate line. Then enter another blank line before the beginning of the text of the abstract.

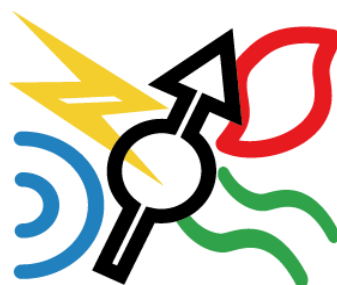
The rest of the text in the abstract should be in **12pt. Times New Roman** typed in a fixed **line spacing of 13pt. Indent** to start each paragraph. The text should be **justified left and right**. The first half of the page contains only text and formulas, while the latter half of the page can contain text, formulas, tables, drawings, graphs, micrographs and other figures. Formulas and special characters can be used, but special care should be taken that these can be properly converted to a PDF.

Figures and tables should be referred to in the text with the proper numbering. All figures and tables should be directly inserted into the file and be accompanied by a **caption** below the respective figure or above the respective table. **Resolutions** for figures and graphs **between 150 and 600 dpi** can be used. Colored figures are allowed, and are reproduced in color.

Place all of the references at the end of the text [1]. List them in sequence of appearance. The references must conform to the following style [2]:

[1] A. Aaaa, B. Bbbb, C. Cccc, D. Dddd, E. Eeee, F. Ffff, and G. Gggg, Phys. Rev. Lett. **117**, 22222 (2016).

[2] H. Hhhh, I. Iiii, J. Jjjj, K. Kkkk, L. Llll, M. Mmmm, N. Nnnn & O. Oooo, Nature Physics (2016).



Nano spin conversion

Fig. 1. Color figures can be used and are printed in color.