A great talk about Fe_2O_3 at an awesome meeting

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Write your abstract here. Please do not exceed a length of two A4 pages, and do not modify the template. Use the Overleaf platform to prepare your abstract if you do not have a working LaTeX setup.

Start by giving some motivations, then describe your work and your results. For units, siunitx is loaded, so do not hesitate to write about your high magnetic field of 9 T or your spin waves with frequencies up to 250 GHz, or even your spatial resolution in the nm-range. You can add equations like this, and refer to them (see Eq. 1):

$$Q_{\text{topo}} = \frac{1}{4\pi} \int \vec{m}(\vec{r}) \cdot \left(\frac{\partial \vec{m}}{\partial x} \times \frac{\partial \vec{m}}{\partial y} \right) \mathrm{d}\vec{r} \tag{1}$$

For references, use the Bibtex format in a file named `biblio.bib` [1] and use biber as a compiler. You can get the Bibtex description from Zotero or from a DOI on this website: `https://www.doi2bib.org/`. The references section will then be filled automatically. We also suggest to add a nice figure with some caption to catch the attention of your audience (see Fig. 1), following this example:

Figure 1: This is a spin.

Once you are ready, upload your pdf file on the website of the conference as the main file. **As a supplementary file, we ask you to upload a .zip file containing your .tex file, together with your biblio.bib file and your figure (if any)**. Such a zip can be downloaded directly from Overleaf, click on the download icon next to the project on your Overleaf home page. This is mandatory, we need these files to create the final booklet.

Acknowledgments

If you wish to acknowledge people or funding, do it there.

References

[1] S. A. Wolf, D. D. Awschalom, R. A. Buhrman, et al. Spintronics: A Spin-Based Electronics Vision for the Future. *Science* 294, 1488–1495 (2001).