
FORECAST ABSTRACT TITLE

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Background: Here goes the definition and background of your problem to be addressed. Do NOT change any margins, fonts, spacing, or formatting. Replace "FORECAST Abstract title" with your title. In the title, authors and institution fields, you may use more than one lines if that is necessary. However, do NOT add or remove rows or columns to this given template table. If all authors work at a single institute, the numbered superscripts should be removed. Use a star to indicate the presenter. You may include references at the end [1, 2]. Use numbers for references in order of their appearance and follow the citation style given below. Your abstract cannot exceed a single page. Remove all these instructions here replacing with your own text but try to adhere this given section structure as best you can. Finally, export your abstract as a PDF to submit on the abstract server.

Aims: To introduce a template for the FORECAST conference and clarify its formatting.

Methods: We formulate the template formatting problem as a least-squares optimization. We define an energy for any given format, then start from a random format sample, and optimize its appearance by minimizing such energy by using finite-difference derivatives of such format cost. Of course, this is not what we do, this was just a sample Methods section. Please fit this to your purposes and feel free to add math and equations, preferably in line to save space. Feel free to add equations such as $\alpha = \frac{\beta}{2}$.

The abstract should FIT on 1-page, and the submission should contain only a single page. Small images and graphics may be included at the bottom as seen in the figure. Please reduce their size to fit the given file size limit but pay attention not to compromise the image quality.

We are using US letter size, with all text and figures fitting inside a 192mmx255mm block (i.e., with 12mm margins). The body font is "Calibri" in size 11pt (references in size 10pt) and set in two columns of equal width of 92mm separated by 8mm of whitespace. There should be no indentation of paragraphs, 6pt of spacing after each paragraph, and text should be justified. Please use the given paragraph heading names (i.e., "Background", "Aims", etc.). The headings section on the top of the page uses the font "Cambria" in 14pt (abstract title, centered, in bold and upper-case letters), 13pt (author names), respectively 9pt (authors' institutions).

Results: A handsome template is generated as the result of this work. The optimization steps can be seen in Fig. 1 (left). Fig. 1 (right) demonstrates another sample final state and corresponding image (now a png instead of a jpg). In your included figures, the minimum font size should be 8 points and the minimum line thickness should be 0.3 mm. Please make sure that your figures appear correctly when printed in black and white.

Conclusions: Please PROOFREAD your abstract carefully before submitting and use grammar and spell-checking tools to ensure quality.

Acknowledgments: We thank ABC for the financial support. (This is an optional section and can be removed, if not applicable.)

References:

- [1] M.G. Mayer, "A Lion Roaring: How to Know When a Good Movie is Starting" *J Motion Pictures*, 24(1):821- 9, 1924.
- [2] Athos, P. Porthos, A. Aramis, "D'Artagnan Motto: All For One, One For All" *Procs Musketeers Conf*: 8-4, Paris, France, Mar 1844.



Figure 1: (left) A sample figure is seen. Another figure (right) is also seen here.