Company Logo

How to prepare a paper for the 15th EFRC Conference 2027 (26pt)

by:

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Abstract: (12pt)

(11 pt) This is a dummy.

1 Introduction (12 pt)

(10 pt) This document provides all relevant information for writing a paper for the EFRC conference. Please format your work as shown in this document. The next paragraph will describe the formatting details. In section 2.8 we provide a recommendation regarding spelling- and grammar checking. In section 3 we describe the paper submission process. In section 4 the criteria for the reviewers are listed. These reviewing guidelines should also give you a checklist evaluating your own contribution. Section 2.6 shows how figures should be placed within the text. Section 5 reminds you to conclude your paper by summarizing the most important findings. Finally, we give examples of how to cite references.

2 Paper format

2.1 Title page (12pt)

The first page is the title page with the company logo on top. Then the title, written in 24pt bold Times New Roman, follows. The title should not exceed two lines. The authors' names, affiliations, and e-mail addresses follow and should be written in 14 pt Times New Roman. Below the conference name, place, and date are stated, using 20pt bold Times New Roman. The heading "Abstract" should be placed below on the left-hand side in 12 pt bold font. The body of the abstract is written in Times New Roman, font size 11pt

2.2 Text body

Pages 2-10 are formatted in a two-column-layout written with 10 pt Times New Roman. The section titles, and subsection titles are written using 12pt bold fonts. The spacing before section headings should be 12 pt and after section headings 6 pt. The spacing of subsection headings should be 6pt before and 3pt after. The spacing of paragraphs is 6 pt before and 6pt after.

2.3 References

Cite relevant literature and give an account of the current state of the art. References are marked by a superscript[1] which refers to the list of references at the end of the manuscript. Examples how to cite from different publication types will be given.

2.4 Page limit: 10 pages

The page limit including the title page is 10 pages.

2.5 Formatting elements

The paper is organized into sections, subsections and subsubsections.

2.5.1 Subsubsection

This is a subsubsection with a heading.

2.6 Figures and Tables

All figures and tables must have a caption, see Figure 1. The caption of a table is placed above the table whereas the caption of a figure is below the figure. All figures and tables must be referenced in the text.



Figure 1: Description of Figure 1 (10pt)

2.7 Equations

Equations can be used as inline text $pV=mRT$, or as displayed equations. For later reference, equations should be numbered and treated as part of a sentence. The ideal gas equation reads

$$\frac{p}{\rho} = RT, \qquad (1)$$

where p is the pressure, ρ the density, R the gas constant, and T the absolute temperature.

2.8 Introduction to Spelling and Grammar

Authors are asked to check their English carefully. We recommend http://grammarly.com for spelling and grammar checks.

3 Paper submission

3.1 File Format

The manuscript for review must be submitted as a .PDF file in a printable form. **The final version should be submitted as a .DOCX and a .PDF file.** The final, peer-reviewed, accepted manuscript will be printed as submitted by the author. No further formatting will be done except adding a header with the name of the section and the page number. Thus, the author will be solely responsible for the

appearance of the paper, in particular, the figures and artwork.

3.2 Deadline for Paper Submission February 15th, 2027

Please submit your paper by e-mail to: programme@recip.org.

4 Paper Review Process

The paper will be peer-reviewed by at least two reviewers. The authors are asked to submit their manuscript before the deadline, such that there is enough time for reviewing and a possible revision.

If a manuscript or revised manuscript is submitted too late or the author does not follow the recommendations and suggestions of the reviewers, the Programme Committee reserves the right to reject the paper.

4.1 Checklist for reviewing:

- Content:
  - Is the problem formulation clear and understandable?
  - Is the method of investigation adequate?
  - Is the described solution correct (plausible)?
  - Are the findings and conclusions stringent and comprehensible?
  - Are the equations correct or plausible?

- Presentation:
  - Is the organization (sections, subsections, ...) of the paper adequate?
  - Are the headings meaningful?
  - Is the language correct (grammar, spelling, punctuation)?
  - Does the paper comply with the template?
  - **Does the paper comply with the EFRC rules for an operator/technical paper?**
  - **(No brand names, company names except in the affiliation)**
  - Page limit: papers are permitted 10 pages including the title page.

- Figures and tables:
  - Is the quality of the figures sufficient?
  - Is it readable?
  - Are the axes labeled?
  - Are the units correct?
  - Are the captions meaningful?
  - Are the figures and tables referenced in the text?

- Citations:
  - Are relevant papers cited?
  - Do you have any suggestions, which other publications should be cited?
  - Is the list of references complete?

4.2 Contact

The review process will be coordinated by Bernhard Streibl (DrS3), who will serve as the editor. In this role, he will assign manuscripts to reviewers and forward the reviewers' comments and recommendations to the authors.

Together with the Programme Committee and the designated Session Chair, he reserves the right to make the final decision in cases where disagreements arise between authors and reviewers.

Questions concerning conference organisation will be answered by Petra Wiesnekker taskforce@recip.org.

5 Conclusion

In the final section you should summarize the most important findings and emphasize what has been learned from the investigation, analysis, field study, observation, or modification of the machinery or process.

6 Presentation

Please use the template, which will be available on Aanmelder.nl, the platform used for this conference, under the author's instructions section.

https://recip.aanmelder.nl/author-s-instructions

Submit your presentation for a final check by September 7st, 2027 to programme@recip.org

7 Transfer of Copyright

Please download the copyright agreement from aanmelder https://recip.aanmelder.nl/author-s-instructions, sign it, and submit it together with your manuscript.

8 Important dates

December 21st, 2026: notification of authors.

March 19th, 2027: submission of manuscript, and copyright agreement.

April 30th, 2027: First reviews.

May 14th, 2027: Submission of first revision.

June 24th, 2027: Submission of final version.

September 7th, 2027: submission of presentation.

September 28th-30th, 2027: 15th EFRC conference.

9 Acknowledgements (optional)

In the acknowledgements you can thank for funding of the project or acknowledge the contributions of your colleagues or partners who are not co-authors of this paper.

References

[1] Batchelor, G.K. (1974): An Introduction to Fluid Dynamics. Cambridge University Press, Cambridge.
[2] Disconzi, F.P; Pereira, E.L.L; Deschamps, C.J.. (2012): Development of In-Cylinder Heat Transfer Correlations for Reciprocating Compressors. 21st Int. Compressor Eng. Conference at Purdue, West Lafayette, USA, paper ID 1342.
[3] Burgers, J.M. (1924): The motion of a fluid in the boundary layer along a plain smooth surface. Proc. of the First Int. Congress for Applied Mechanics, Delft, 113-128.
[4] Riley, N. (1963): Unsteady heat transfer for the flow over a flat plate. J. Fluid. Mech., Vol. 4, 615-628.