
ORIGINAL ARTICLE

Field of the paper

AIChE Journal Template

Alberto Pepe¹

¹Authorea Team

Correspondence

Author One PhD, Department, Institution,
City, State or Province, Postal Code,
Country
Email: correspondingauthor@email.com

Present address

Department, Institution, City, State or
Province, Postal Code, Country

Funding information

Funder One, Funder One Department,
Grant/Award Number: 123456, 123457
and 123458; Funder Two, Funder Two
Department, Grant/Award Number:
123459

This is a generic template designed for use by the **AIChE Journal**. Please consult the journal's author guidelines in order to confirm that your manuscript complies with the journal's requirements. When you are ready to submit your manuscript, download/export it in LaTeX, Word, or PDF format and submit your document via the submission portal. Please replace this text with your abstract.

Keywords — keyword 1, keyword 2, keyword 3, keyword 4, keyword 5, keyword 6, keyword 7

First Level Heading

Please lay out your article using the section headings and example objects below, and remember to delete all help text prior to submitting your article to the journal.

Page Limits: For regular Research Articles, submitted manuscripts should not exceed a total of 35 pages including title/abstract page, paper text (basis: 12 point font, double space, 1 inch by inch margins), figures, tables, and list of references. Exceptions can be made with approved justification. It is preferred that figures and tables are embedded within the main body of the text. There may be more than one figure or table per page.

LaTeX Users: You can author your document in Authorea adding LaTeX blocks when needed and you can at any time export a LaTeX or ZIP version of the document.

LaTeX File Submission Guidelines: Upload a PDF version of your manuscript for review. Once a manuscript has been accepted for publication, Zip-up the directory containing all your LaTeX files. This includes the TeX document, all graphics as separate files, any class files, any bibliography files, and the PDF of the final version. This zip file can be uploaded as a single file into Manuscript Central.

Abbreviations: ABC, a black cat; DEF, doesn't ever fret; GHI, goes home immediately.

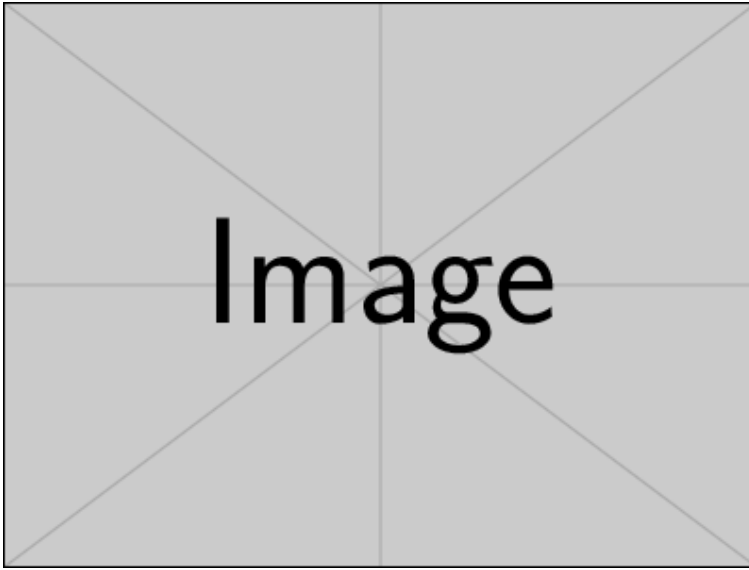


FIGURE 1 Please replace this figure. Although we encourage authors to send us the highest-quality figures possible, for peer-review purposes we can accept a wide variety of formats, sizes, and resolutions. Legends should be concise but comprehensive – the figure and its legend must be understandable without reference to the text. Include definitions of any symbols used and define/explain all abbreviations and units of measurement.

| Second Level Heading

If data, scripts or other artefacts used to generate the analyses presented in the article are available via a publicly available data repository, please include a reference to the location of the material within the article.

| LaTeX and Mathematical notation

You can also include LaTeX code in your documents. Here is a simple inline equation $e^{i\pi} = -1$ and here's a longer equation, numbered:

$$\int_0^{+\infty} e^{-x^2} dx = \frac{\sqrt{\pi}}{2} \quad (1)$$

| Adding Citations and a References List

You can cite bibliographic entries easily in Authorea. For example, here are a couple of citations [1, 2]. By default citations are formatted according to a format accepted by the journal. Here is one more citation [3]

| Customizing the exported PDF

You can add packages, create aliases and macros (newcommands), as well as specify corresponding address, corresponding email, funding information etc by clicking “Settings”, “Edit Macros”.

| Third Level Heading

Supporting information will be included with the published article. For submission any supporting information should be supplied as separate files but referred to in the text. Appendices will be published after the references. For submission they should be supplied as separate files but referred to in the text.

The significant problems we have cannot be solved at the same level of thinking with which we created them.

The *Système International d’Unités* (SI) must be used for all dimensional quantities, whose list is available for download [here](#) AICHe Journal SI Units. Chemical substances should be referred to by the generic name only. Trade names should not be used. Drugs should be referred to by their generic names. If proprietary drugs have been used in the study, refer to these by their generic name, mentioning the proprietary name, and the name and location of the manufacturer, in parentheses.

Variables	JKL1 (n=30)	Control (n=40)	MN2	t (68)
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms

TABLE 1 This is a table. Tables should be self-contained and complement, but not duplicate, information contained in the text. They should be not be provided as images. Legends should be concise but comprehensive – the table, legend and footnotes must be understandable without reference to the text.

Acknowledgements

Acknowledgements should include contributions from anyone who does not meet the criteria for authorship (for example, to recognize contributions from people who provided technical help, collation of data, writing assistance, acquisition of funding, or a department chairperson who provided general support), as well as any funding or other support information.

Conflict of interest

You may be asked to provide a conflict of interest statement during the submission process. Please check the journal's author guidelines for details on what to include in this section. Please ensure you liaise with all co-authors to confirm agreement with the final statement.

References

- [1] Matteo Cavalleri. Recognizing Reviewers. *International Journal of Quantum Chemistry*, 117(1):6–6, nov 2016.
- [2] Peter Gregory, Hakim Meskine, and Ingeborg Stass. Happy Birthday -Advanced Materials Interfaces Turns One. *Advanced Materials Interfaces*, 2(1):1400522, jan 2015.
- [3] Hakim Meskine. “Ceci n'est pas une pipe” - Five Years of Excellence in Electronic Materials. *Advanced Electronic Materials*, 5(1):1800883, jan 2019.