



Title of abstract (max. 2 lines)

Initials. Family Name of 1st Author^a, Initials. Family Name of 2nd Author^a, Initials. Family Name of 3rd Author^{b,*}

^aAuthor's affiliation, City, Zip code, Country

^bAuthor's affiliation, City, Zip code, Country

*Corresponding author: E-mail address

This is a template for abstract submissions to EMSF 2024, Maribor, Slovenia. Please use this template to prepare your abstract without changing the formatting. The maximum length of the abstract is **1 page** of A4 sized paper (including figures, equations and tables), single-sided with a top margin of 0.98" and side and bottom margins of 0.79". Use **Times New Roman** 11 font (or equivalent), single line spacing, with 6 pt as space after the paragraph.

Indicate references [1,2] (or [1–3] for more than two citations) by number(s) in square brackets in line with the text. Number the references (numbers in square brackets) in the list in the order in which they appear in the text. When available, make sure to include the DOI numbers as well as a clickable link (see it in [1]). An example of the reference style is shown at the bottom of this page. Please carefully follow the format and use the 9 pt Times New Roman font.

The submitted abstract will be used for the selection of contributions. Accepted abstracts will be published in the electronic book of abstracts. **Preference in the selection of oral and poster presentations will be given to unpublished results, while the keynotes preferably summarize a longer, coherent research or development.**

In the abstract please provide a brief description of the motivation of your work and the research methodology, and emphasize the **most relevant results**. A graphical illustration is also welcome.

Captions of tables and figures are given in 9 pt with 6 pt above and below. You can include figures wrapping in the text or in an empty line with centering. Equations are included without numbering with 6 pt above and below. Explain all the applied notations, *e.g.*,

$$c_p - c_v = T v \frac{\beta_p^2}{\kappa_T},$$

where c_p and c_v , T , v , β_p and κ_T denote the isobaric and isochoric specific heat capacities, the temperature, the specific volume, the isobaric cubic thermal expansion coefficient and the isobaric compressibility coefficient, respectively.

Conclusions should **clearly** indicate the main findings and their impact on supercritical fluids science and technology.

Please submit your abstract in a single PDF file. After accepting your contribution, you will get further information about submitting the source files (Word or Latex file and the figures) to ensure that the abstract appears in maximum quality in the electronic abstract book. **The maximum size of the PDF file is 10 MB.**

References

[1] A.B. Author, C.D. Author, E.F. Author, *J. Supercrit. Fluids* **2020**, *156*, 104665. DOI:

<https://doi.org/10.1016/j.supflu.2016.07.021>

[2] G.H. Author, *J. Supercrit. Fluids* **2021**, *178*, 105366.

[3] I.J. Author, *J. Supercrit. Fluids* **2022**, *189*, 105699.



Figure 1. Caption of figure (9 pt).



Additional Information requested for the submission

- **Please specify the primary topic area for this abstract.**
- **Please specify a second topic area for this abstract (optional)**
- **Would you like this abstract to be considered for oral or poster presentation? (Please note that, considering the limited number of oral presentation time slots, we may not be able to accommodate all requests for oral presentations.)**

If this is a poster presentation, would you like this abstract to be considered for the poster prize for graduate students?