

Guide for Authors

All manuscripts must be in English. Pages should be numbered sequentially. The manuscript should be composed in accordance with the Article Template given above. The length of contributions is 10 to 20 pages. Longer contributions will only be accepted if authors provide justification in a cover letter.

SUBMISSION:

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- A **manuscript** (A PDF file, with title, all authors with affiliations, abstract, keywords, highlights, inserted figures and tables, references, and obligatory data),
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- A list of Authors and their affiliations.
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- **keywords** should follow the abstract to aid indexing.
- 3 to 4 **highlights**; highlights should be provided in the form of 3 or 4 bullet points. Highlights are a concise collection of core findings and originality of the research. Refer to the latest SV-JME paper for examples. Each highlight should be limited to 100 characters.

1 INTRODUCTION

The Introduction should provide a review of recent literature on the topic and sufficient background information to enable readers to understand and evaluate the results of the article, while bearing in mind the work's relevance to this journal. It should clearly state the motivation for the work presented and prepare readers for the structure of the paper. See more in Article Template, available at: <https://www.sv-jme.eu/guide-for-authors/>.

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The Methods & Materials section provides a detailed account of the theoretical, computational, or experimental methods, as well as the

materials used in your study. This section is crucial for ensuring that your work can be understood, replicated, and validated by other researchers. Clearly justify your choice of methods and describe the materials involved in sufficient detail. See more in Article Template.

3 RESULTS AND DISCUSSION

The Results and Discussion section may be presented as a single combined section or divided into two separate sections, depending on the nature of the study and the preference of the authors. This section is crucial for effectively communicating the outcomes of the research and their broader implications. Authors should ensure that the Results and Discussion section not only communicates their findings effectively but also underscores the relevance, innovation, and impact of their research within the broader context of mechanical engineering. See more in Article Template, available at: <https://www.sv-jme.eu/guide-for-authors/>.

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The Conclusions section should succinctly summarize the key findings and highlight the most important outcomes of the study without repeating content from the abstract or discussion. It should focus on the significance and impact of the research while avoiding detailed results or explanations. Authors may also include a brief outlook on potential future research directions or applications related to the study's topic. A concise, well-crafted conclusion reinforces the value of the work and inspires further research.

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Data availability (obligatory). A data statement is required to enhance the reproducibility and transparency of published results. Authors must provide a data statement based on the following options:

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Journal Papers

Surname 1, Initials, Surname 2, Initials. Title. *Journal* volume pages (year) DOI:code.

Note that *Journal Title* is set in italics and abbreviated based on WoS@Caltech list of abbreviations: <https://library.caltech.edu>.

[1] Hackenschmidt, R., Alber-Laukant, B., Rieg, F. Simulating nonlinear materials under centrifugal forces by using intelligent cross-linked simulations. *Stroj Vestn-J Mech E* 57 531-538 (2011) DOI:10.5545/sv-jme.2011.013.

Books

Surname 1, Initials, Surname 2, Initials. Title. (year) Publisher, Place of publication DOI:code.

Note that the *Title of the Book* is italicized.

[2] Groover, M.P. *Fundamentals of Modern Manufacturing*. (2021) Wiley, Hoboken.

Book Chapters

Surname 1, Initials, Surname 2, Initials. Chapter title. Editor Surname 1, Initials, Editor Surname 2, Initials (ed(s).), *Book Title*. (year) pages Publisher, Place of publication DOI:code.

Note that the *Book Title* is italicized.

[3] Zupančič, M., Gregorčič, P. Laser surface engineering for boiling heat transfer applications. Hosseini, M., Karapanagiotis, I. (eds.), *Materials with Extreme Wetting Properties: Methods and Emerging Industrial Applications*. (2021) 245-303 Springer, Cham.

Proceedings Papers and Conference Papers

Surname 1, Initials, Surname 2, Initials. Paper title. *Proceedings Title or Conference Name* (year) pages.

Note that the *Proceedings Title or Conference Name* is italicized.

[4] Štefanić, N., Martinčević-Mikić, S., Tošanović, N. Applied lean system in process industry. *MOTSP Conference Proceedings* (2009) 422-427.

Standards

Standard-Code (Rule Number). Title. (year) Organisation, Place of publication.

Note that the *Title of the Standard* is italicized.

[4] ISO 16573-2:2022. *Steel – Measurement Method for the Evaluation of Hydrogen Embrittlement Resistance of High-Strength Steels*. (2022) International Organization for Standardization, Geneva.

Web pages

Publisher or Company or Authors (Surname, Initials). Title. URL, accessed on YYYY-MM-DD.

Note that the URL is italicized.

[5] Strojniški vestnik-Journal of Mechanical Engineering. Guide for Authors Online. <https://www.sv-jme.eu/guide-for-authors-online/>, accessed on 2024-12-04.