

## 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:

Submission to SV-JME is made with the implicit understanding that neither the manuscript nor the essence of its content has been published previously either in whole or in part and that it is not being considered for publication elsewhere. All the listed authors should have agreed on the content and the corresponding (submitting) author is responsible for having ensured that this agreement has been reached. The acceptance of an article is based entirely on its scientific merit, as judged by peer review. Scientific articles comprising simulations only will not be accepted for publication; simulations must be accompanied by experimental results carried out to confirm or deny the accuracy of the simulation. Every manuscript submitted to the SV-JME undergoes a peer-review process.

The authors are kindly invited to submit the paper through our website: <https://ojs30.sv-jme.eu/>. The Author is able to track the submission through the editorial process – as well as participate in the copyediting and proofreading of submissions accepted for publication – by logging in and using the username and password provided.

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The typical submission material consists of:

- 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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  - an **Authors' Statement** (obligatory)
  - a **Cover letter** (optional, requested)
  - a Manuscript in an *MS Word file* format (optional)
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Incomplete or improperly prepared submissions will be rejected with explanatory comments provided. In this case, we will kindly ask the authors to carefully read the Information for Authors and to re-submit their manuscripts taking into consideration our comments.

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Please add an Authors' Statement stating the following information about the submitted paper:

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### FORMAT OF THE MANUSCRIPT:

The manuscript should be composed in accordance with the Article Template. The manuscript should be written in the following format:

- A **Title** that **adequately** describes the content of the manuscript.
- A list of Authors and their affiliations.
- An **Abstract** should not normally exceed 250 words and should be written as a single paragraph. It must clearly state the principal objectives and scope of the investigation, along with the methodology employed. The Abstract should summarize the key results, highlight the principal conclusions, and emphasize the novelty of the research. An effective abstract should stand on its own, making it understandable to a broad audience even when read independently of the full paper. To achieve this, avoid referencing figures, tables, equations, or the bibliography in the abstract. The use of acronyms should also be avoided where possible. If acronyms are necessary, they must be defined the first time they appear in the abstract and again in the main text of the paper. Finally, include 4 to 6 significant keywords following the abstract to enhance the discoverability of your paper.
- **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/>.

### 2 METHODS & MATERIALS

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/>.

### 4 CONCLUSIONS

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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### REFERENCES

Citations within the manuscript and references in the reference list should be indicated using sequential numbers in square brackets (e.g., [1] or [2, 3] or [4-6]), assigned in the order they appear in the text. Every reference cited in the manuscript must be included in the reference list, and all entries in the reference list must be cited in the manuscript. Ensure that all references are complete and accurate. Whenever possible, include the DOI for each reference. EndNote citation style is available on Guide for Authors web page: <https://www.sv-jme.eu/guide-for-authors-online/>. See examples in Article Template and on the right side of this page.

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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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### SPECIAL NOTES

**Units:** The SI system of units for nomenclature, symbols and abbreviations should be followed closely. Symbols for physical quantities within the text and equations should be written in italics (e.g.,  $v$ ,  $T$ ,  $n$ ), indices should be written in upright style (e.g.,  $v_{ref}$ ,  $T_o$ ,  $n_i$ ), unless referring to the physical quantity, while vectors and matrices should be written in bold. See Eq. (2) for details. Symbols for units that consist of letters should be in plain text (e.g.  $m\ s^{-1}$ , K, min,  $W\ m^{-2}$ ). For further details and guidelines, please follow the link: <http://physics.nist.gov/cuu/pdf/sp811.pdf>.

**Abbreviations:** should be spelt out in full on first appearance followed by the abbreviation in parentheses, e.g., variable time geometry (VTG). The meaning of symbols and units belonging to symbols should be explained in each case or cited in a nomenclature section at the end of the manuscript before the References.

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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*. Publisher (year) Place of publication

Note that the Title of the Book is italicized.

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

### Book Chapters

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

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*. Springer (2021) Cham, p. 245-303

### Proceedings Papers and Conference Papers

Surname 1, Initials, Surname 2, Initials. Paper title. *Proceedings title or Conference Name* (year) p. 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) p. 422-427

### Standards

Standard-Code (Rule Number). *Title*. Organisation (year) 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*. International Organization for Standardization (2022) 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