

[Capitalize only the first word of the title: And after the colon if there is a subtitle]

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This document describes the format for the *rev2021* conference manuscripts. Each paper should begin with an abstract like this. The abstract may be a maximum of 300 words long and should be a single paragraph. It should be self-contained and so should not include references. The paper overall should be between four and eight pages long.

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1. Introduction

This document contains all necessary information to prepare a manuscript for the Resource Efficient Vehicles Conference – *rev2021*.

All papers must be submitted through the conference's online submission system. A link to your submission was contained in the confirmation mail you received when you submitted your abstract. Further instructions are available on the conference website www.rev2021.org. Follow the instructions contained in the "Conference > Submissions" website page. Please note that the online paper submission system only accepts PDF format. In case of any problems during your paper submission, do not hesitate to contact the conference Organising Committee at info@rev2021.org.

The official language is English, so all text, labels in figures, etc. should be prepared in this language.

Your manuscript should be between *four and eight pages*.

The *rev2021* Organising Committee has the right to *reject papers considered inappropriate* for the proceedings, even if the abstract originally appeared to be acceptable.

2. General style parameters

This document uses predefined styles to satisfy all the requirements of the Resource Efficient Vehicles Conference – *rev2021* manuscript format. Please while writing your paper do not modify any of the important parameters embedded in this document, such as: fonts, page layout, and style. The most important parameters are:

- Manuscript page size: A4 (297 × 210 mm).
 - All manuscript page margins: 20 mm.
 - Basic text font: 12-point Times family font (preferably Times New Roman).
 - Manuscript Title: 17-point sans-serif font (preferably Arial) in bold.
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- Section titles: 14-point sans-serif font (preferably Arial) in bold.
- Line spacing: single.
- Left and right margins: justified.
- First line of each paragraph: indented by 6.25 mm.
- All text should be black including links in the PDF file.
- Do not add page numbers.

3. First page of the manuscript

The first page of the manuscript should include the conference logo, the manuscript title, the authors' names and affiliations, and the abstract.

3.1 Manuscript title

The title should be typeset using 17-point bold Arial font, with only the first letter of the title (and subtitle) capitalised, along with any proper nouns or acronyms. The title should be aligned left.

3.2 Author names and affiliations

Author names should be typeset using 14-point Times New Roman font, while affiliations should be typeset using 11-point italics Times New Roman font.

Authors' names should be separated by commas (,) except for the last author name, which should be preceded by *and*. The affiliation of each author should be indicated with a superscript number (e.g., First Last²) following the author's name. Individual authors may provide more than one affiliation. The numbering of the affiliations should follow the order in which they are introduced.

The affiliations themselves should appear after all authors' names and should include the organisation name (and optionally the department/division/group within that organisation) and the address.

One corresponding author should be indicated by an asterisk character (*), and their email address should be provided.

The authors and affiliations should be aligned left.

An example of the author and affiliation style is provided on the first page of this guide.

3.3 Abstract

The abstract should identify the motivation or need for the work; state the purpose or contribution of the paper; described the methods used or developed in the paper; and summarise the main expected results and conclusions of the paper.

The abstract text should be typeset using 12-point Times New Roman font. The abstract text should be separated from the rest of the manuscript with horizontal lines above and below.

The abstract should be self-contained; therefore, do not refer to the list of references. If references cannot be avoided, please put them in full (e.g., "as described in *Gnus and Gnats of the World*, R. Gneisser, Gnu Publishing, Ltd, 2008").

The abstract should contain no more than 300 words.

The abstract should be a single paragraph.

4. Sections, subsections...

Sections, subsections, and subsubsections should be numbered with Roman numerals. Section, subsection, and subsubsection headings should be typed in sans-serif font (Arial) and aligned left. Section heading size should be 14 pt. Section headings should be typed using bold face font.

4.1 Subsections

Subsection headings should be typed using bold face font with 12-pt size.

4.1.1 Subsubsection

Subsubsection headings should be typed using italic font, with 12-pt size. Do not use deeper section headings than subsubsections.

5. Mathematical formulas, figures, tables and references

Mathematical formulas, figures, and tables should be separated from the text by a small amount of space below and above them. This space may be used to justify the content vertically on the page.

5.1 Mathematical formulas

Mathematical formulas can be placed in the middle of text lines (inline math) or in separate paragraphs. Inline math should be used only for short equations. Please avoid build-up constructions (like fractions, matrices, etc.) in inline math.

Long and important mathematical formulas should be placed in separate paragraphs, centred and numbered like the following:

$$\sum_{i=1}^{\infty} \frac{1}{2^n} = 1 \quad (1)$$

Generally, all displayed formulas should be numbered consecutively, beginning with 1. However, only one line of a multi-line formula should be numbered, except when separate references to different lines are necessary.

5.2 Figures

All illustrations (line drawings, charts, plots, photos, etc.) should be adjusted to make sure the font size and line thickness are still large enough to be legible. All illustrations should be centred on the page. However, when there are two or more narrow illustrations, it may be reasonable to put them side-by-side.

All illustrations should be captioned *below* the illustration. Captions should be numbered consecutively, centred, and written using a Times family font with point size 12.



Figure 1: rev2021 logo.

5.3 Tables

Tables should be centred on the page. All tables should be captioned *above* the table. Table captions should be numbered consecutively, centred, and written using Times family font with point size 12.

Table 1: Materials considered and their engineering properties.

Material	Density [kg/m ³]	Young's Modulus [GPa]	Poisson's Ratio [-]
Steel	7800	210	0.285
CFRP	1550	109.5	0.306

5.4 Cross-references

5.4.1 Cross-references to equations, figures, etc.

When referring to equations, enclose the numbers in parentheses and precede them with “Eq.” or “Eqs.” Put an unbreakable space between “Eq.” and the number. For example, you can refer to Eq. (1). You should not begin a sentence with the abbreviation “Eq.” or “Eqs.” Instead, spell out the word.

When referring to figures, precede the number with “Fig.” Put an unbreakable space between “Fig.” and the number. For example, you can refer to Fig. 1. You should not begin a sentence with the abbreviation “Fig.” or “Figs.” Instead, spell out the word.

When referring to tables, precede the number with the word “Table.” Put an unbreakable space between “Table” and the number. For example, you can refer to Table 1.

When referring to sections, subsections, and subsubsections, precede the number with the word “Section.” Put an unbreakable space between “Section” and the number. For example, you can refer to Section 2. Moreover, you can also refer to Subsection 3.3.

Cross-references should appear as normal text even when a link is present in the PDF.

5.4.2 Cross-references to literature

Use numbers in square brackets to refer to cite references. For example, to refer to the first item in the reference list presented at the end of this guide, you should write [1].

Cross-references should appear as normal text even when a link is present in the PDF.

6. List of references

The heading of the references section should *not* be numbered.

To save space, references may be set in 10-, 11-, or 12-point type, with 10 point being the smallest type that should be used for references. The numbering of references should be in ascending order and should reflect the order of appearance of the references in the text. All references to the literature should appear at the end of the paper. Only works cited in the paper should be included in the references.

An example of the format for references is given at the end of this guide. Please check how to refer to a book chapter [2], journal paper [3], or conference paper [4].

References

1. A. Mayyas, A. Qattawi, M. Omar, D. Shan, Design for sustainability in automotive industry: A comprehensive review, *Renewable and Sustainable Energy Reviews* 16 (4), 2012, pp. 1845–1862.
 2. P. Rohlfshagen, X. Yao, *Dynamic Combinatorial Optimization Problems: A Fitness Landscape Analysis, in Metaheuristics for Dynamic Optimization*, Springer Berlin Heidelberg, 2013, pp. 79–97.
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4. J.-P. Schögl, C. J. O'Reilly, P. Göransson, A design-theoretic review of Sustainable Product Development literature, 22nd International Conference on Sustainable Innovation, 2019.