

# Manuscript Pattern – General Requirements

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# This is the Title of Your Paper – Please Capitalize the Initial Letters of Your Title Except Prepositions and Articles

Author's first name and surname <sup>1</sup>, Co-author's first name and surname <sup>2</sup>, Co-author's first name and surname <sup>2</sup>, ... (add or delete lines if necessary, please link your ORCID ID, delete if not appropriate)

<sup>1</sup> company name, country

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Corresponding author: Author's first name and surname, corresponding@author.com

Speaker: Speaker's first name and surname, speaker@author.com

## Abstract

The abstract gives a condensed summary of the content of your paper. It is a single paragraph formatted in a justified single column. It does not contain references. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

## 1 This is a 1st Order Heading

### 1.1 This is a 2nd Order Heading

Physical values in the text are given as a number and a unit, separated by a space, i.e.,  $V_{CE}=1200\text{ V}$ ,  $100\text{ A}$ ,  $\Delta T=15.7\text{ K}$ ,  $150\text{ }^{\circ}\text{C}$ .

Figures are usually referenced by the abbreviated form with a space between Fig. and the number, i.e., "see Fig. 1". Only when a sentence begins with the reference, figure is spelled out: "Figure 1 shows the relation between...".

The same applies to equations, i.e. "As shown in Eq. (1)..." and "Equation (1) describes the relation...".

$$R_{th} = \frac{\Delta T}{P_V} = 10\text{ K/W} \quad (1)$$

The last section in your paper collects the references to literature, listed in the order of appearance in the text. They are marked in the text with the number in square brackets [1].

In the reference list, each publication is given with the list of authors, followed by the title, the name of

the conference proceedings or journal, the year of publication and the page numbers. If more than 5 authors are involved [2], the list is reduced to the first 5 authors followed by "et al."

Links to web sites should be avoided in the reference list since they are subject to change. References to digital documents should use the 'Digital Objects Identifier' (DOI) [3].

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References to papers in scientific journals should state the volume of the journal and the year of publication [4].

The reference are aligned to the left without justification on the right.

# This is an Image

**Fig. 1:** This is the caption of an image. It describes the content of the illustration or graph.

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**Fig. 4:** This is the caption of an image. It describes the content of the illustration or graph.

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**Tab. 1:** This is the title of table

### References

- [1] M. Held, P. Jacob, G. Nicoletti, P. Scacco, and M. .-. Poech, "Fast power cycling test of igbt modules in traction application," in *Proceedings of Second International Conference on Power Electronics and Drive Systems*, vol. 1, May 1997, 425–430 vol.1. DOI: 10.1109/PEDS.1997.618742.
- [2] H. Kabza, H. .-. Schulze, Y. Gerstenmaier, P. Voss, J. W. W. Schmid, *et al.*, "Cosmic radiation as a cause for power device failure and possible countermeasures," in *Proceedings of the 6th International Symposium on Power Semiconductor Devices and Ics*, May 1994, pp. 9–12. DOI: 10.1109/ISPSD.1994.583620.
- [3] J. Lutz, H. Schlangenotto, U. Scheuermann, and R. D. Doncker, *Semiconductor Power Device*, 2nd ed. Springer, 2018. DOI: 10.1007/978-3-319-70917-8.
- [4] S. Ramminger, N. Seliger, and G. Wachutka, "Reliability model for al wire bonds subjected to heel crack failures," *Microelectronics Reliability*, vol. 40, no. 8, pp. 1521–1525, 2000, Reliability of Electron Devices, Failure Physics and Analysis. DOI: [https://doi.org/10.1016/S0026-2714\(00\)00139-6](https://doi.org/10.1016/S0026-2714(00)00139-6).