

Abstract pattern – General requirements

Please read these instructions carefully!

Deadline for submission is 14 October 2026.

General instructions:

The number of pages should not exceed 3 pages without references and 5 MB.

Please capitalize the initial letters of your title except prepositions and articles.

Important: the length of the title is limited to a maximum of 100 characters including spaces.

Each page should be a single column on European A4 size (210 mm × 297 mm).

The margins have to be set up as follows:

Top margin to the first line:	2.2 cm
Bottom margin to the last line:	3.0 cm
Left margin to the text:	1.7 cm
Right margin to the text:	1.7 cm

Please ensure that all fonts and pictures or tables are embedded in the final PDF-file.

We recommend to use the following abstract pattern to produce your abstract for the PCIM Conference.

After your abstract is written please submit your abstract as PDF file online.

How to L^AT_EX:

This document compiles successfully with pdfLaTeX and TeX Live 2024 (generated with Overleaf).

Known compatibility issue with TeX Live 2025 on overleaf.com (warnings not affecting the pdf output):

- Package biblatex Warning: Macro 'volume+number' undefined. Using /newbibmacro. This is a known compatibility issue between biblatex and the LaTeX 2025 kernel.
- The /showhyphens command was changed in the LaTeX kernel, causing conflicts with older packages (especially babel).

Your Title – (max. 100 characters incl. spaces) Please Capitalize the Initial Letters of Your Title Except Prepositions and Articles

Topic number and topic name

Preferred presentation form: Oral or poster presentation

Abstract

Here you are requested to write the abstract of your paper. The abstract should state briefly and clearly the purpose, methods, results and conclusions of the work. This abstract should not exceed the maximum 100 words.

1 Synopsis

Here, you start to write the synopsis (short form) of the real paper. It consists of an introduction, the body of the text with the different paragraphs, including figures, formula, tables, images and the conclusion.

The synopsis is an extended summary of your work. Start by describing the problem your work addresses. Describe your work and how it contributes to the solution of the problem. Include, if relevant, as much evidence of completed experimental as possible.

The guidelines and requirements for a synopsis submitted to PCIM Conference are:

- Papers must be original material and not have been presented or published previously.
- The synopsis should give a clear and precise statement of the purpose and contribution of the work, specific results and the methods used. Include key equations, figures, tables and experimental results.
- All authors should obtain company and governmental clearance prior to submission of the synopsis.
- Synopses marked or labeled as “Confidential”, “Proprietary” or with similar wording will not be accepted.
- Synopses can be submitted in any version of Adobe Acrobat.pdf
- Number all pages of the synopsis.

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

References

- [1] 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.
- [2] 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).
- [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.