

This is the Title of Your Abstract

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Corresponding Author Email: (the author who will be interacting with the Technical Program Chair ... may or may not be the first author)

Summary:

The first page should have a 50-word summary of your work. Be sure to mention all the important outcomes of the work you've done. A reader who reads only this page should understand the message of your abstract. Obviously, you will be replacing all the words you found in this template with your own.

1 Main Body

From here on, you have up to three pages but feel free to use fewer. Your task here is to convey enough information to convince the reader – only the Technical Program Committee (TPC) at this point – that they want to see your paper in the ICMTS Proceedings and presented at the conference. Remember that they must read a LOT of these abstracts so the faster you get your point across, the better your abstract will be received. The TPC does not care about the format used in this abstract as long as you follow the guidelines for page count.

We usually recommend one page of text to describe some motivation for your work, the experiment you ran, the results obtained, and what you learned from them. This could be followed by 1-2 pages of figures and any references you've used.

If this abstract is accepted, you'll be submitting a longer manuscript for inclusion in the Proceedings. IEEE calls that an "extended abstract" but you will probably hear people refer to it as your paper. That is where you will place all the details and figures. The audience for that will be much larger: ICMTS attendees and any IEEE members who download your work from IEEE Xplore® later.

For this abstract, you could download and use IEEE's L^AT_EX or Word template for conference papers (<https://www.ieee.org/conferences/publishing/templates.html>), but you don't have to. That template defines styles, a two-column format for the text, and other things you'll need in the final manuscript in January. We will supply updated templates to accepted papers as part of the preparation process.

References are required for the final manuscript but are not strictly required in this abstract. That said, including at least the key references is recommended. Many TPC members will actually spend the time to look them up while reviewing your abstract. When this work is a follow-up to your previous work, including a reference to that work would help the reviewers, who might be wondering what's new in this work over previous.

IEEE Xplore® can create your references for you, with the proper formatting and the DOI (digital object identifier, https://en.wikipedia.org/wiki/Digital_object_identifier). View the paper you're referencing in Xplore®, click the "Cite This" button, copy/paste that into your abstract/manuscript or download in .bib format. In L^AT_EX references need to be cited in the text as so [1, 2, 3]

Equations can use the powerful L^AT_EX equation formatting. A single labelled equation such as equation (1) is as follows:

$$y = ax + b \tag{1}$$

Multiline equations can use environments like "align" and numbering is optional, this the first line here is (2).

$$\begin{array}{l} a = b + c \\ d = e + f \end{array} \tag{2}$$

The second equations is unlabelled and text can appear within the array!

$$x = y + z \tag{3}$$

Figures can be alone on a single line as in 1 however, this may not be a good use of the space unless they are relatively wide.

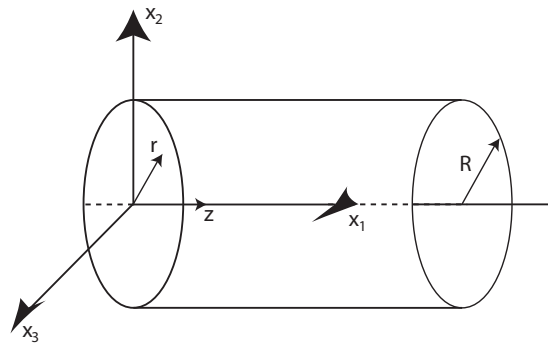


Figure 1: *Caption for the figure*

It is also possible to use `minipage` environments to have individually numbered figures side by side as in figures 2 and 3

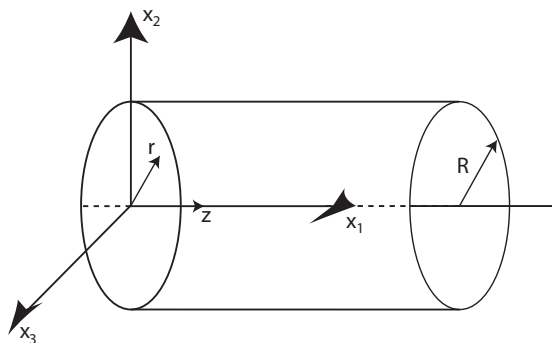


Figure 2: *Caption for the figure on the left*

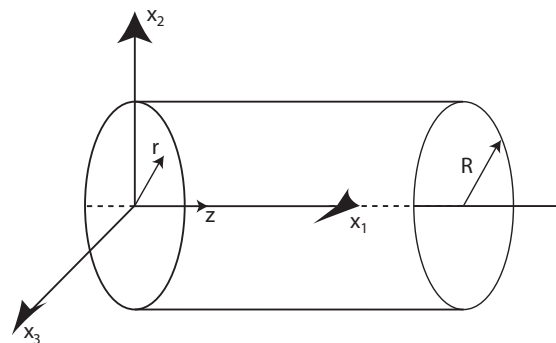
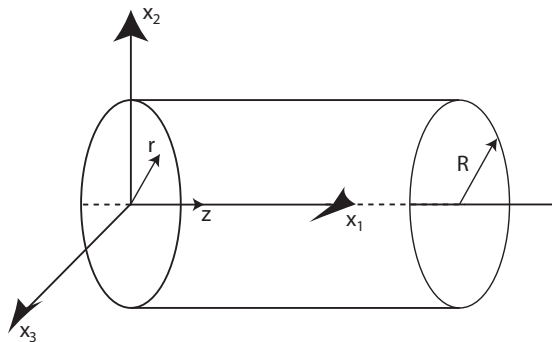
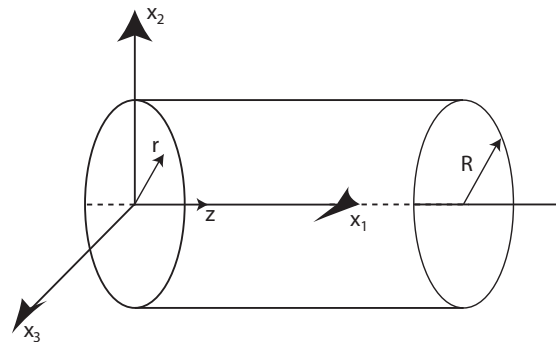


Figure 3: *Caption for the figure on the right*

Side by side subfigures may also be a good way to use the full width of the page as in Figures 4(a) and 4(b). You can also reference the whole figure as Figure 4.



(a) Captions go below the figure. Remember to cite sources if needed [2].



(b) As above.

Figure 4: A figure with two subfigures in it.

References

- [1] B. Smith, U. Annamalai, A. Arriordaz, V. Kolagunta, J. Schmidt, and M. Shroff, "A novel biasing technique for addressable parametric arrays," *2008 IEEE International Conference on Microelectronic Test Structures*, Edinburgh, UK, 2008, pp. 166-171, doi: 10.1109/ICMTS.2008.4509333.
- [2] P. Sharma, B. Smith, D. Hall, M. Nelson, and U. Lohani, "Efficient technique for Si validation of level shifters," *2013 IEEE International Conference on Microelectronic Test Structures (ICMTS)*, Osaka, Japan, 2013, pp. 207-211, doi: 10.1109/ICMTS.2013.6528173.
- [3] M. Lauderdale and B. Smith, "A versatile defectivity monitor designed for efficient test and failure analysis," *2011 IEEE ICMTS International Conference on Microelectronic Test Structures*, Amsterdam, Netherlands, 2011, pp. 25-30, doi: 10.1109/ICMTS.2011.5976855.