

Article Abstract Description and Specifications

For EICs to add to their Information for Authors

In order for an abstract to be effective when displayed in IEEE *Xplore*[®] as well as through indexing services such as Compendex, INSPEC, Medline, ProQuest, and Web of Science, it must be an accurate, stand-alone reflection of the contents of the article. To assist authors with writing good abstracts, we are providing this abstract description to be added to your “Information for Authors”:

The abstract must be a concise yet comprehensive reflection of what is in your article. In particular:

- The abstract must be self-contained, without abbreviations, footnotes, or references. It should be a microcosm of the full article.
- The abstract must be between 150-250 words. Be sure that you adhere to these limits; otherwise, you will need to edit your abstract accordingly.
- The abstract must be written as one paragraph, and should not contain displayed mathematical equations or tabular material.
- The abstract should include three or four different keywords or phrases, as this will help readers to find it. It is important to avoid over-repetition of such phrases as this can result in a page being rejected by search engines.
- Ensure that your abstract reads well and is grammatically correct.

For Online Author Information—Writing/Preparing Abstracts

The abstract is what users and researchers will read when deciding whether your article pertains to their interests and needs. For this reason, your abstract is an extremely important and powerful representation of your article. As an author, you should spend time ensuring that it is readable and that it contains a complete description of your research.

In approximately 150-250 words, you will need to summarize your findings, and describe the implications of those findings.

The abstract must be an accurate reflection of what is in your article as follows:

- Your abstract must be self-contained, without abbreviations, footnotes, or references. It should be a microcosm of the full article.
- Your abstract must be written as one paragraph, and should not contain displayed mathematical equations or tabular material.
- Your abstract should include three or four different keywords or phrases, as this will help readers to find it. (It is important to avoid over-repetition of such phrases as this can result in a page being rejected by search engines.)
- Ensure that your abstract reads well and is grammatically correct.
- Visit the journal’s “Information for Authors” page to review its abstract’s specifications and description. Be sure that you adhere to its guidelines and limitations; otherwise, it is likely that you will be asked to edit your abstract accordingly.

When submitting an abstract for your original research, it is important to state the **primary objective** and offer any tested hypotheses. Describe your research design and methodology and accurately state the following: the **methods and procedures** you employed, the **main outcomes and results**, and the **conclusions** that might be drawn from these data and results. Include any implications for further research or application/practice.