

Editorial

On the Preparation and Submission of Papers

“Reading maketh a full man, Conference a ready man, and Writing an exact man.”
Essay L: Of studies, The Essays or Counsels Civil and Moral, Sir Francis Bacon (1561–1626)

A part of the purpose of a scholarly publication is to claim research findings for the benefit of society. However, different authors have their distinct ways in presenting and interpreting the results of scientific studies and not always a specific writing style is understood by the majority of readers. Although the editorial office may format and edit to a certain extent a submitted paper, it is solely the author’s responsibility to consider and approve its camera-ready version before publication. The preparation of both textual and graphical content of a regular paper, review article, technical report, etc., should strictly follow the formatting requirements of the journal. In addition to the instructions for authors, the editorial office assists the prospective authors with “*How to...*” guidelines on the inside pages of front and back covers.

The English proficiency is an important factor in writing quality scripts. A direct translation into English may change substantially the meaning of various terms, word combinations and entire sentences that sound well in a particular language. Therefore, the preparation of a scientific text takes considerable time and efforts, especially if this is the very first submission of the author(s). A consultation with a native speaker having a relevant technical background is recommended in this case.

The development of a writing style usually improves with the increase of the number of publications of the scholars. Nevertheless, the prospective authors are encouraged to constantly revise their writing style by reading and analyzing exemplary studies. A scholarly publication is supposed to present sufficient detail so that the readers could possibly verify the claimed results. Here the standard requirement for clear explanation of terms, definitions and intermediate results is intended to ease the collection of systematic knowledge for the teaching and learning process. The journal discourages the submission of papers whenever the obtained results could be verified only after exhaustive search and collection of references.

In contrast to the participations during conferences where free-style presentations of works in progress also take place, a journal paper is assumed to be the final point of a systematic study. The prospective authors have to critically self-examine the completeness of their work prior to submission. The inclusion of relevant citations is a must. A short discussion about future developments and open problems could only enrich a scholarly work being written not just to inform but also to inspire the readers.

As a paper may address a combination of theoretical results, algorithms (heuristics) or experimental (laboratory) methods, the authors should clearly indicate their contribution and have a basis for comparison with the results of previous studies. Although a paper could be written as a stand-alone script containing information about an entirely new topic, the prospective authors are encouraged to make an effort in linking the new finds to the existing technology and practice.

The graphical content should have readable labels, legends, axis values, measuring units, etc., with properly selected colors that meet the eye when printed in grayscale. The number of images is limited by the size of the document that could be sent as an attachment without exceeding the quota of the mail server.

The paper submission includes the full name, affiliation and E-mail of each author. The corresponding author is supposed to coordinate the paper modifications with the editorial office as well as among co-authors. Timely correspondence results in a rapid publication.

Paper submissions reporting results that have a direct impact on technology and improve the quality of life are given a priority. The journal welcomes submissions that contribute to the sustainable development of society through innovations and to the establishment of a self-sufficient economy.

Editorial Staff