



Ingeniería

INSTRUCTIONS FOR AUTHORS

AIM AND SCOPE

INGENIERÍA Journal is a scientific publication with a periodicity published every four months by Universidad Distrital Francisco José de Caldas. Its main goal is to disseminate and discuss advances in research and development in the different areas of engineering through the publication of original unpublished papers.

The intended audience of the Journal is the academic community, researchers, graduates, productive sectors and in general the public interested in all engineering disciplines.

Submitted papers are double-blind peer-reviewed by at least two experts in the field, before being qualified as a candidate to be published. The Editorial Board grounds its acceptance decision on the basis of the recommendations given by the experts and the fulfillment of the editorial policies of the Journal. All papers submitted to INGENIERÍA Journal must be unpublished and not submitted to publication to other journal, although papers previously published in conference proceedings may be considered if substantial extensions are included.

TYPES OF PAPERS

Papers published in INGENIERIA Journal are classified according to the nature of the new knowledge it reports, as follows:

- **Research:** These are papers that address a question about a theoretical or applied disciplinary aspect, usually through a scientific study of the behaviour of a phenomenon or a situation under certain control conditions.
- **Methodology:** These are papers focusing on presenting a new method of solution for a particular category of problems, demonstrating favorable results compared to the state of the art or technique. They are investigations specifically dedicated to validate the advantages and disadvantages of the method proposed or to perform comparative characterisations of several methods in dissimilar or unexplored domains.
- **Review:** These are papers that present critical, systematic, delimited and exhaustive analyzes on the progress, trends, positive and negative results, gaps and future research routes found in the current state of the art or technique.
- **Perspective:** These are papers that, using original bibliographical sources and argumentative and controversial discourse, question the current state of art or technique, propose alternative visions to dominant currents of thought, criticise the vanguard of the discipline or call for the attention towards research topics abandoned or disregarded by the scientific community. Usually more than a personal reflection, they seek to establish a collective (scientific community) position, based on a discussion that combines



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introspective, retrospective and prospective on the subject in question.

- **Case Report:** These are papers intending to disclose a novel finding found during or after a particular case of technological development, which could eventually be generalised by a more extensive investigation (applied to more cases) and which therefore deserve to be known by the community. In other words, rather than emphasising on technological development or innovation per se, they focus on characterising preliminary knowledge discovered in the respective case study.
- **Editorials, Letters to the Editor, Guest Article:** These are the only contributions that do not report new knowledge, but discuss topics of interest for the Journal, for its editorial line or for its community, with an informed opinion style.

PROCEDURE FOR THE SUBMISSION OF PAPERS

Authors should submit to the Editor the following documents using our Open Journal System (OJS) platform:

- Cover letter and originality statement: a template can be downloaded from:
<http://revistas.udistrital.edu.co/ojs/index.php/reviving/article/view/5087/11961> (PDF Format)
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- (Optional) Suggestions of two candidate experts for peer review, complying with:
 - Must have a PhD. Degree preferably or Master Degree
 - Must belong to an institution other than the authors'
 - Have publications in recognised journals in the last two years
- If accepted for publication, the authors must agree with and submit a copyright form that transfers rights for publication. This form can be downloaded from:

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ADDITIONAL CONSIDERATIONS

- Recommended paper length is ten (10) pages. If authors require more pages, they should inform the Editor in advance during the submission process.
- The result of the review process and the reviewers comments would be notified to the



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authors through the OJS platform and by email to the correspondence author. The result can be “Major correction”, “Minor corrections” or “Rejected”. When corrections are required, authors should resubmit a corrected anonymous manuscript and a companion document explaining the changes made in reply to what comments. Usually, a submitted manuscript would undertake at least two rounds of review. Statistics of average review and production times and other Journal indicators can be seen at:

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- When a submission does not meet the conditions defined for the journal, the Editorial Committee may decide not to publish it. In this case, the authors will be notified of the decision within two (2) weeks from the date of submission.

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