Guidelines for Submission and Paper Status

Content:

I.   REGISTRY

1. Log in to the website ***Ingeniería y Universidad: Engineering for Development Journal*** (https://revistas.javeriana.edu.co/index.php/iyu). And *Register*.
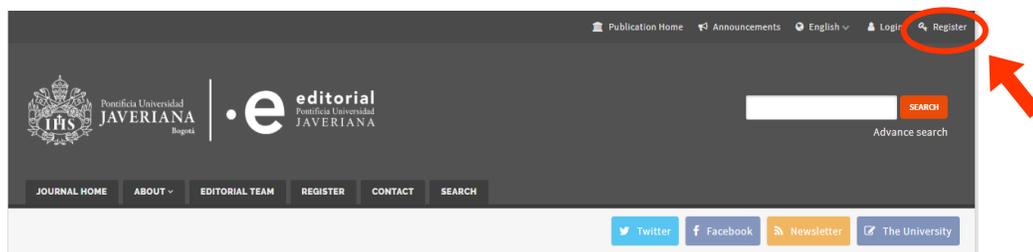
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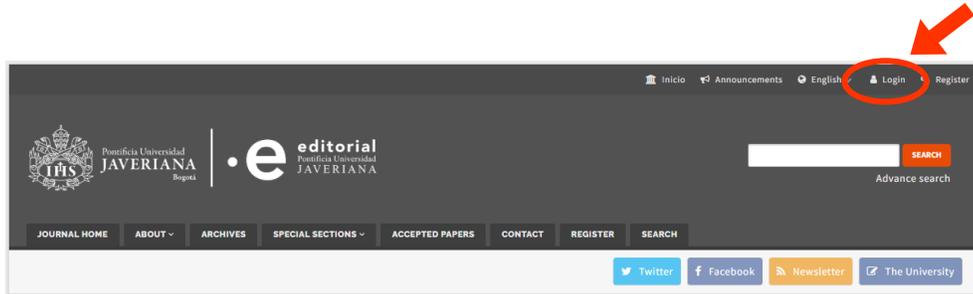
   Click on the button "*New Submission*".
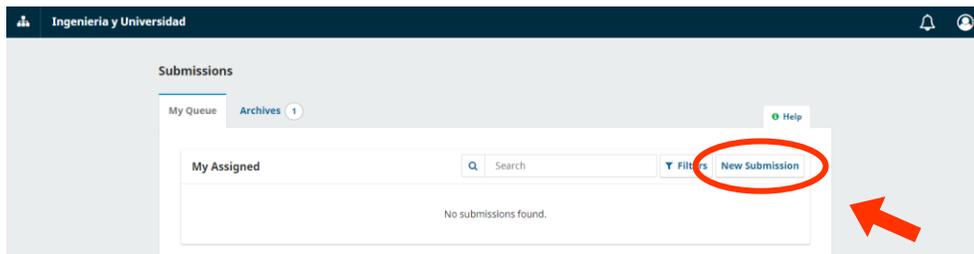
2. The submission consists of 5 steps:

   a. **First:** Select the language of your paper, either English or Spanish. Remember that the article will be **published only in English**; therefore, when the article is approved, the authors must carry out a professional revision of the English language at their own expense, providing a certificate of translation or proofreading of the English language.

      They must also select the area of engineering they belong to or the special issue they wish to participate in. Then accept the requirements and policies of the journal, and finally click on the following button "*Save and continue*"

⊞ **Ingenieria y Universidad**

← Back to Submissions

Submit an Article

1. Start   2. Upload Submission   3. Enter Metadata   4. Confirmation   5. Next Steps

Submission Language

English

Submissions in several languages are accepted. Choose the primary language of the submission from the pulldown above. *

Section

Industrial and systems engineering
Bioengineering and chemical engineering
Electrical and computer engineering
Transportation engineering
Civil and environmental engineering
Engineering and education

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☐ The reviewing versions come without the name of the authors and without the acknowledgment section to assure a blind review. Fill the authors information form.

☐ The text carries out with the bibliographic and style requirements indicated in the author guidelines and it has not been previously published.

Submission Requirements

You must read and acknowledge that you've completed the requirements below before proceeding.

☑ The article is written in English or Spanish. The paper will be published in English, for these reason, when paper will be aproved, the authors should to translate or make a certificated professional English review on their own.

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☑ The manuscript has not been published, neither has been sent to other journal (or if it has, an explanation has been written in the Commentaries to editor).

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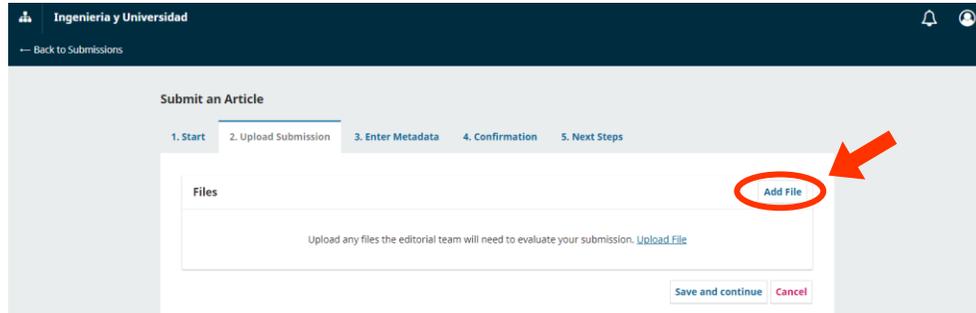
Then upload the paper in **Word format (.doc or .docx)**, select the type of document ("Click on the "Other" option to display the options and select the correct option") and click on "*Save*"
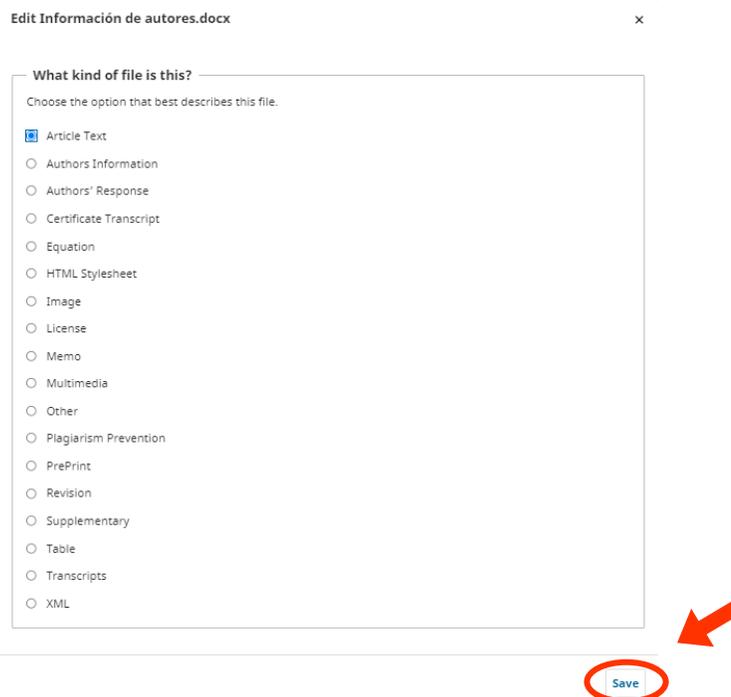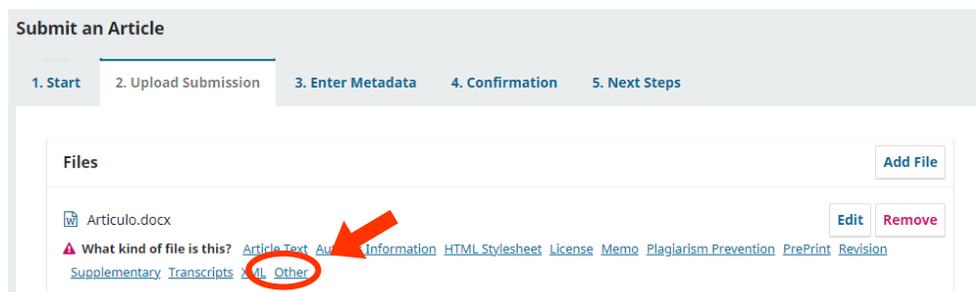
To finish this step, click on "*Save and Continue*".

Notes: - If your manuscript is accompanied by other documents that support your research, including appendices or annexes. Follow the same procedure, indicating "*Supplementary*" as the document type.

- If you wish to edit any document before final submission, click on "*Edit*".

- If you want to delete a document. Click on "*Remove*".

c. **Third:** transcription of the metadata

Title in English in the upper box and in Spanish in the lower box. Do not fill in the Prefix or Subtitle boxes.

If at the moment you do not have the translation of the Title, please only fill in the upper box or type the same title in both boxes.

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Prefix

Examples: A. The

Title *

Scientometrics and engineering

Cienciometría e ingeniería

Subtitle

The optional subtitle will appear after a colon (:), following the main title.

The abstract, as well as the title, should be in English and Spanish. Additionally, it should be structured and should not exceed 200 words.

The abstract or summary should be structured. It consists of a paragraph formed by a set of sentences or short sentences that describe the most relevant of each part of the manuscript, the following sections: Objective; Methods and materials; Results and discussion; Conclusions and Keywords.

Example:

Objective: This research aims to observe the extent to which several surface treatment techniques increase the surface roughness of titanium alloy implants which was manufactured via electrical discharge machining (EDM). The effects of these techniques were also observed to decrease the Cu content on the implant surface. **Materials and Methods:** In this research, ultrasonic cleaning, rotary tumbler polishing, and brushing were employed as techniques to increase the roughness of a titanium implant which was manufactured via EDM, to the moderately rough category, and to reduce the contaminant element deposited on its surface. An MTT (3-(4,5-dimethylthiazol-2-yr)-2,5-diphenyltetrazolium bromide) assay test was also used to observe the effect of these engineered specimens with respect to mesenchymal stem cells' proliferation. **Results and Discussion:** The results show that ultrasonic cleaning and rotary tumbler polishing created a significant increase (90% and 67%, respectively) in the surface roughness. On the other hand, brushing was shown to be the best benchmark for reducing the contamination of Copper (Cu). Furthermore, rotary tumbler polishing and brushing can increase the percentage of living cells compared to the original surface EDM specimens. **Conclusion:** All micro-finishing methods that were employed are able to increase the surface roughness of Ti alloy based-implant to a moderately rough category.

Abstract *

These specifications are based on the Dublin Core metadata set, an international standard used to describe journal content.

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Pontifica Universidad Javeriana

Affiliation

Estudiante de Ingeniería. Participante del semillero de investigacion FFR de la Pontificia Universidad Javeriana

Bio Statement (e.g., department and rank)

Contributor's role *
- ● Autor
- ○ Traductor

☐ Principal contact for editorial correspondence.
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Edit　Delete　Add User				

Finally, enter some data, such as the Language, Disciplines, Keywords and References list, which must be in IEEE format.

Finish this step by clicking on "*Save and continue*".

Additional Refinements

Languages *
Add additional information for your submission. Press 'enter' after each term.

English ×

Disciplines *
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Bibliometric ×

Keywords
Add additional information for your submission. Press 'enter' after each term.

Scientometrics ×   Bibliometrics ×   information ×

Español (España)

References

[1] K. Salonitis and P. Ball, "Energy efficient manufacturing from machine tools to manufacturing systems," Procedia CIRP, vol. 7, pp. 634-639, 2013. https://doi.org/10.1016/j.procir.2013.06.045
[2] W. Li, A. Zein, S. Kara and C. Herrmann, "An investigation into fixed energy consumption of machine tools," Globalized Solutions for Sustainability in Manufacturing: Proceedings of the 18th CIRP International Conference on Life Cycle Engineering, pp. 268-273, Springer, Berlin, Heidelberg, 2011.
[3] I. R. Duflou, K. Kellens and W. Dewulf. "Unit process impact assessment for discrete part manufacturing: a state of the art." Journal of

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Submissions

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35887 **Orjuela et al.**
       Scientometrics and engineering   ○ Submission   View   ⌄

III. PAPER STATUS

1. Submission:

O Submission

The paper is in the Editorial Review stage, which consists of a formal review of the minimum requirements for submission. Remember that you can consult them in the author's guide.
https://revistas.javeriana.edu.co/index.php/iyu/about/submissions

2. Review:

O Review

The paper has passed to the review stage, which consists of 2 or 3 rounds, as follows:

Round 1: This is a Filter review, performed by the editor or section editor.
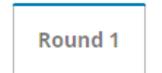
Round 1

Round 2: Corresponds to the review by peer reviewers, which can be between 1 or 3.

Round 1 | Round 2

Round 3: When the paper is corrected due to the requests of the peer reviewers, it enters a third and possible final round of revisions.

Round 1 | Round 2 | Round 3

⚠ The submission must be resubmitted for another review round.

Remember that correction requests will be sent through the **Review Discussions** and e-mail.

Review Discussions				Add discussion
Name	From	Last Reply	Replies	Closed
Request to improve the paper	revingJul/26	-	0	✔

To upload the corrected paper and the response letter, please do it in the **Revisions**.

Revisions			Q Search	Upload File
▶ 🗎	103725-1	Corrección de articulo		Article Text
▶ 🗎	103726-1	Carta de Respuesta		Article Text

O Copyediting

3. Copyediting:

The paper was accepted. Therefore, style corrections, license of use and anti-plagiarism check will be requested in the **Copyediting Discussions**.

4. Production:

The paper is now undergoing graphic adjustments. Possible image enhancements and text clarifications may be requested.

5. Published:

The paper is published on the journal's home page https://revistas.javeriana.edu.co/index.php/IyU and will be located under the "*Archives*" tab.
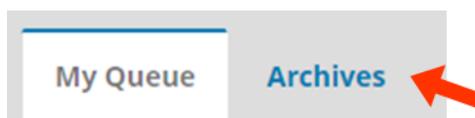
6. Declined:

In Submission Step

Declined

In Review Step.

Declined

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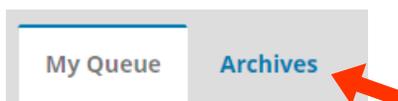
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Pre-Review Discussions					Add discussion
Name	From	Last Reply	Replies	Closed	
Paper Rejected	revingJul/26	-	0	☑	