

Editorial

Revista Facultad de Ingeniería is a journal that started its official publication in 1984. Since then, it is aimed to contribute to the diffusion of knowledge within the national and international academic community throughout the publication of high-quality research results. The Journal focuses on original works which mainly include experimental studies, numerical analyses, case studies, and bibliographic reviews that provide a significant contribution to engineering and technology areas in all disciplines (Electronic, Electrical, Computer Science, Mechanic, Chemical, Environmental, Materials, Sanitary, Civil, Telecommunications, Industrial Engineering, and Bioengineering).

Since the beginning, the Journal has sought the improvement of the published articles by a peer or arbitrator assessment process of the received manuscripts. These evaluations are carried out by experts recognized for their knowledge and academic accomplishments, ensuring that the selected publications are contributing to the state of the art in different areas of interests. In 2008, the Revista Facultad de Ingeniería was indexed in category A1 by COLCIENCIAS as recognition of its academic quality, classification that has maintained since then. Additionally, from September 2012, the journal has been opened to students and academics through the Open Journal System, facilitating the entire processes of submission and publication.

To adapt the Journal to international standards and to promote the visibility of the published articles; and therefore, to have a greater impact in the global academic community, after *September 1st 2013, the journal will accept only manuscripts written in English for reviewing and publication*. As part of this transition, I have the pleasure to present the Volume 68 (2013) of Revista Facultad de Ingeniería Journal, which is the first edition entirely written in English.

Finally, I want to thank the authors and reviewers, who did a valuable work improving the quality of the manuscripts. Additionally, I would like to take the opportunity to encourage all the researchers in the areas of engineering and technology to continue submitting their articles to our journal.

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