

Editorial (English)

Respected reader:

We are pleased to publish number 33 of *Revista Ingenierías Universidad de Medellín*.

The edition of scientific journals in Colombia is facing increasing challenges. Publindex has been generating spaces for editorial strengthening and changing its processes in order to tune the production of journals in Colombia with the highest quality international trends. This process faces the obstacles posed by the fact that the majority of scientific journals in Colombia, including ours, arose in a context and under a logic almost opposite to the current one.

Consolidating an image in which the journal maintains independence from the school and the university of origin, implementing the Open Journal System version 3, increasing the proportion of authors from outside Colombia, enriching the experience of navigation and interactivity on the journal's web page, increasing the impact index of editors, raising the quality of editorial processes among which are shorter response times, higher rates of rejection of articles, publication in English, elimination of printed materials, publication in continuous flow, among others, constitute the challenge for our journal at this time.

We hope that the community that supports la *Revista Ingenierías de la Universidad de Medellín* offers us the necessary support to face the new realities of the journal. As an editorial team, we hope not to disappoint it.

We hope that the ten articles we present in this issue will begin to reflect the transition that we need to materialize in a very short time.

Thank you for your permanent accompaniment.

Fredy López-Pérez
Editor