

Editorial

Dear readers: we deliver, as all semesters, our number 29 that closes volume 15 of 2016.

It has been 15 years of learning in which the journal has been increasingly qualified in a bet that is not easy. The scientific publications environment in Colombia and the world has changed a lot in this time. We face challenges such as the complex indexation in the most recognized bases worldwide, while maintaining a commitment to make publications in our language and that speak to our context. At times, it seems that pointing to the highest publishing standards in the world and, at the same time, providing accessibility and relevance to a national context that needs it is a contradiction.

We also face the difficult challenge of persisting amidst what appears to be a much larger number of engineering journals than the ones that may thrive with quality and periodicity in a country like Colombia. We make every effort to optimize our resources in relation to the increasing demands of a serial scientific publication.

We think that we are gradually attaining our goals. Once again we can deliver to our public a selection of works that are increasingly moving away from the classical division that we always try to maintain between contributions of environmental, civil, systems, telecommunications and financial engineering. The issues are increasingly grouping more homogeneous topics, such as those in this issue, which concern a considerable part of the interests of telecommunications, and applications for agronomy from engineering.

As always thanks, and may the contents be useful.

Fredy López-Pérez
Editor