

Editorial

This issue marks our 14th anniversary, always publishing our journal on time and with an impact level that can be considered quite high for such a small college and publishing organization.

Even though this number is a multiple of 7, this accomplishment is neither a lie nor a fishermen's tale. Actually, it is the result of hard work and dedication, both from our staff and from our college.

This journal could not be published if not for the unwavering support of the Salesian College at Macaé (FSMA). Through the years, the higher ranks have changed, but the support, both financial and logistic, have never decreased. They are the reason why we can be a completely open and free journal and become a service tool for the whole scientific community.

Second, this journal could not be published if not for the wonderful work performed by our reviewers. As a reviewer myself (we cannot just take – we must also give back), I am aware that the free performance of reviews is a tradition deeply entrenched in academia, but I cannot cease to marvel at the dedication of these knowledgeable men and women who offer their expertise to authors they do not know (which is especially true in the double blind format we use – if the paper is rejected, the reviewer will remain forever in the dark about the identity of the authors they have helped).

Last, but not least, we would not amount to anything if the authors did not put their faith in us. We know that the research is deeply valuable for each researcher, almost like a baby. Hence, the fact that they continue to consider us worthy of their “children” is tantamount to the deepest compliment and I am humbled and amazed each time an author sends us his/hers scientific paper for evaluation.

In this spirit, I hope we have created an issue that will honor these hard working, deeply worthy persons and will make them proud of the results achieved. I can tell you from the bottom of my heart that this journal is also like a child to me, and its publishing is not only a job, but also a work of love.

We strove, as always to create a product that will leave the halls of academia and serve as means to communicate good science to society at large. All the papers published in this issue were written in a clear style (as far as the scientific style goes) and can be used as reference to students of all levels. There are some that cross the barrier and may even be interesting for the public at large, for their application is direct and done on major issues for society (such as the application of

machine learning for agriculture or the improvement of fault diagnosis in our utilities).

Hence, we hope that you will appreciate this issue and that we can continue being a vehicle for scientific communication and also a tool for the improvement of Science (with capital “S”) both in Brazil and in all the world. This is the mission of the Salesian order and therefore, the mission of our journal as well.



Editor in chief