SISTEMAS DE INFORMAÇÃO

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Editorial

T He past few months have been quite challenging for our journal. Besides the current crisis that strikes all institutions of higher learning, especially the small private ones (such as ours), we have seen a decline in the number of submissions received.

In a situation such as this, many other journals might have decided to become a little less strict, but we are adamant in our respect to the highest editorial standards. Hence, even though we received less papers, we kept our strict editorial policies, with all papers requiring many round "trips" between the reviewers and authors.

In the end, I believe that we have achieved a splendid result. Even in those dire circumstances, the content we publish today is of the highest level and makes us extremely proud.

We have a tutorial on logic languages that will be instructive to newcomers and introduce this paradigm for those who are not familiar with it (a group that will include many, if not most, of the younger generation of computer science students).

Our second paper is a brilliant introduction to tag clouds. This is an important concept in the processing of natural language texts and in the understanding of their semantic. Prof Xexeo presents not only theoretical, but also practical work, giving the reader much needed information on this subject.

Next, we have an interesting article by Abilio et al that describes the development of an annotation visualizer plugin. Their software allows for the visualization and analysis of annotation, permitting the developer to better understand their software and therefore maintain it and improve its quality.

Last, but not least, we have a deep and interesting discussion on the trends on the are of device authentication in fog computing written by Prof. Bezerra and Westphall. Given the ubiquity of intelligent devices and the Internet of Things, the concept of security is of the utmost importance. Hence, this discussion is not only welcome, but also tempestive and fundamental for those concerned about our interconnected future.

Even though there is quite a miscellanea of topics, all papers share a common theme: they present knowledge that will allow the reader to understand topics that are up to date and follow the most modern trends in computer science, allowing for the dissemination of important ideas and concepts, and the improvement of computer science in campi around the world.

We could not be prouder of the issue we are presenting to you today. It is deep and of the highest quality. This only goes to show that one crisis can also be seen as a window of opportunity for improvement and resilience.

I hope that you will appreciate this issue as much as I do, for, in the end, the reader is the best judge (and the final one). Hopefully, you will see that we are committed to the ideals of quality and the dissemination of scientific knowledge and will join in our crusade, giving us the honor of submitting your work for our appreciation.

Ricardo Linden
Editor in chief