

EDITORIAL

The Revista Boliviana de Física is committed to encouraging the dissemination of scientific knowledge accessible to as wide an audience as possible.

In Latin America each country has its own particular conditions for the development of research in science and technology activity which continues to grow. As stated in its mission, the Revista Boliviana de Física is a medium for the diffusion of the scientific works of physicists and related professionals, both from Latin America and other parts of the world.

With a renewed purpose of continuous improvement, we offer for consideration to our regular readers the Revista Boliviana de Física number 40, in which you will find scientific articles of very interesting content. As is the norm in our journal, the published scientific articles were subjected to a process of "peer review" by renowned professionals from prestigious international scientific institutions.

Included is an article entitled, "Dynamics of Chua Circuits with Non-Ideal Coils and Hysteresis", in which Suxo-Coro et al. (2022) present a detailed original study of the dynamics of a chaotic Chua-type circuit. The study contemplates theoretical, experimental and numerical aspects, with novel results for a better understanding of the dynamics of the Chua circuit and the understanding of other nonlinear electronic circuits.

We also present the article entitled "Dissipative Numerical Method for the Electrostatic Problem of a Two-Dimensional System of Dielectrics and Conductors", in which the author Urzagasti (2022), implements a numerical method for the resolution of the damped wave equation for the electrodynamic potential in regions with absence of free charges and currents. He refers to an interesting application of the simulations carried out with the described method, in the performance of nondestructive tests, in reinforced concrete columns.

A third article, Cano (2022), entitled "Geometric Approximation of the Galactic North Pole by Galactic Disk Stars" provides a geometrical method to estimate the equatorial coordinates of the North Galactic Pole. An accurate description of the coordinate system is implemented, to calculate the equatorial coordinates of the magnetic north pole, using four catalogs of stars of the Galactic disk. In the author's opinion, the results are very satisfactory, considering that the catalogs present extreme points or stars that are not uniformly distributed in the galactic disk.

To conclude, we reiterate that the the Revista Boliviana de Física is a means of sharing scientific research activities in physics and related areas, which is accessible to the general scientific community.

REFERENCIAS

Cano L. (2022), *Revista Boliviana de Física*, **40**, 3.

Urzagasti D. (2022), *Revista Boliviana de Física*, **40**, 8.

Suxo-Coro A.A., Callejas-Icuña A.S., Nina C. Medrano-Torricos R.O. & Ramírez-Ávila G.M. (2021), *Revista Boliviana de Física*, **40**, 13.