



EDITORIAL LETTER

Nexo Scientific Journal – National University of Engineering, Nicaragua Volume 38, Issue 2

Dear readers, researchers, and members of the international scientific community,

As the 2025 publication cycle draws to a close, Nexo Scientific Journal marks its thirty-eighth year of continuous scholarly activity, a trajectory defined by sustained commitment to academic quality and scientific responsibility. The release of Volume 38, Issue 2 represents a meaningful step forward in the ongoing consolidation of the journal's editorial standards and scientific profile.

This issue reflects clear and measurable progress in scientific rigor, particularly in the depth of peer-review practices, methodological consistency, and analytical clarity of the published works. Together, these elements reaffirm the journal's dedication to upholding academic excellence and safeguarding the principles of research integrity that guide reputable scientific publishing.

The articles presented in this volume offer substantive, original, and verifiable contributions to their respective fields. Each manuscript has been evaluated through a careful and transparent editorial process, aligned with internationally recognized best practices and the requirements of the journal's current indexations. This ensures not only the reliability of the findings reported, but also their relevance and value to academic, scientific, and professional audiences.

In parallel, this volume signals the implementation of strategic updates to the journal's editorial policies, aimed at further strengthening ethical standards in scholarly publishing, enhancing the visibility and accessibility of research outputs, and refining editorial procedures to support the journal's progression toward additional international indexations. These efforts are part of a broader vision to reinforce the journal's international standing and long-term credibility within the global scientific community.

The Editorial Board would also like to express its sincere appreciation for the valuable and distinguished contribution of Dr. Jassy Danisse Rivera Solís, whose support during the editorial process of this issue has been particularly significant. Her academic judgment, professionalism, and sustained engagement have played an important role in ensuring the coherence, quality, and overall strengthening of this edition.

Finally, we extend our gratitude to the authors, reviewers, and readers whose continued trust and collaboration make this work possible. Nexo Scientific Journal reaffirms its mission to serve as a trusted platform for the dissemination of high-quality scientific research, fostering meaningful impact and sustained international engagement.

Albert Lester Balmaceda Santamaría, Ph.D. Editor-in-Chief