



Managua, July 9, 2024

Dear Readers and Contributors of NEXO Journal,

I am honored to address you and reflect on the profound importance of our scientific journal, NEXO. Founded in 1987 by the then Vice-Rector General and later Rector of UNI, MSc. Eng. Arturo Collado Maldonado, along with a group of visionary collaborators, NEXO was conceived not as just another academic publication, but as a vital bridge connecting cutting-edge research with the academic world, technological development, and society at large.

Since its inception, NEXO has been a beacon of knowledge, providing a crucial platform for the dissemination of high-impact, high-quality research across a wide range of disciplines related to engineering and architecture. It's important to note that NEXO initially was not an indexed journal, but an institutional magazine dedicated to publishing academic activities and articles in its first stage (1987-1992), editor: MSc. Eng. Arturo Collado Maldonado). During this period, the journal was defined as a scientific journal under the direction of Maestro Cedrick Dallatorre Zamora (1992-1998). However, it was not until 2004, under the leadership of Dr. Apolinar Enrique Picado Rivera, that NEXO established itself as an internationally indexed scientific journal.

Twenty years later, in 2024, and under the new editorial management of Dr. Albert Lester Balmaceda-Santamaría, NEXO has gained new momentum. Indexed in prestigious databases such as the Web of Science (ESCI) and now with an impact factor, NEXO has become a highly attractive journal for publications. Each article published represents not only the effort and dedication of the researchers but also contributes to the advancement of knowledge in their respective fields. At a time when science and innovation are more necessary than ever, NEXO positions itself as a fundamental driver for intellectual and social progress both nationally and internationally.

One of the core values of our journal is its commitment to academic and scientific excellence. Each article undergoes rigorous evaluation by experts in the field, ensuring that only contributions meeting the highest standards of quality and originality are published. This process not only ensures the credibility of our content but also promotes academic debate and the generation of new ideas.

The importance of NEXO extends beyond our academic borders. Our journal contributes to the prestige and recognition of our institution, the National University of Engineering, not only nationally but also internationally. Articles published in NEXO have a tangible impact on policy development, technological innovation, and social well-being, demonstrating the transformative power of scientific knowledge.

In this regard, I invite all researchers, academics, and students to continue supporting and contributing to NEXO Scientific Journal. Our commitment to excellence and the dissemination of knowledge is unwavering, and together we can continue to establish NEXO as an indispensable reference in the scientific community.

Thank you to everyone who has made NEXO what it is today: a driving force for progress and a bastion of knowledge. I eagerly anticipate future contributions that will continue to enrich the journal and strengthen our commitment to science, research, technological development, and innovation.

Sincerely,

Dr. Néstor Saúl López Irías  
Director, Department of Research and Innovation  
Senior Editor, NEXO Scientific Journal