FOREWORD

The publication of the fiftieth issue of Ingeniería Industrial marks a significant milestone in the history of the journal and stands as a testament to the University of Lima's Faculty of Engineering's sustained commitment to research, innovation, and the dissemination of scientific knowledge.

The journal's first issue was published in 1992 under the responsibility of the Center for Industrial Production Research —Centro de Investigación de la Producción Industrial, CIPI—, and had Dr. Aquiles Apéstegui as its first editor. Its purpose was to share the latest technical developments in the areas central to the Faculty's academic work: technology, management, production, and systems.

Over the years, the journal has undergone a process of continuous improvement. These efforts have strengthened its editorial practices and expanded its presence in international databases. The journal moved from publishing one issue per year to publishing two; from a combined print and digital format to a fully digital presence; and, at different moments, it has also published special issues in connection with the international conferences organized by the Industrial Engineering program. Important challenges remain, however, particularly the need to further increase the journal's visibility in international indexing systems and to enhance the citation impact of the articles it publishes.

The Editorial Committee reaffirms its commitment to scientific quality and publication ethics through rigorous and transparent editorial processes, supported by academic peer review and guided by sound scientific and methodological criteria. These principles contribute to the consolidation and development of industrial engineering as a field of knowledge. In this anniversary issue, the journal publishes 13 articles selected from the 49 submissions received in response to this year's call for papers.

This issue brings together studies on a wide range of topics, including the comparative assessment of ergonomic risks in manual tasks, with an emphasis on human well-being; the use of discrete-event simulation to analyze processes; supply chain design through MILP models for the optimization of complex systems; reliability analysis using

the Weibull distribution to support supplier selection and ensure material quality; and environmental management approaches that promote the valorization of waste in the development of new products, among other contributions.

This milestone is both a source of institutional pride and a renewed responsibility. It strengthens our commitment to academic excellence and to the collective construction of knowledge.

Dr. María Teresa Noriega-Aranibar
Editor