Foreword

Dear Readers, Contributors, and Colleagues,

It is with great enthusiasm that I introduce Volume 3, Issue 2 of the Journal of Artificial Intelligence and Computing Applications (JAICA)—a Special Issue dedicated to the 2025 International Conference on Artificial Intelligence for Mental Health (ICAIMH 2025), held at Universidad Anáhuac Mayab in Mérida, Yucatán, México. This issue serves as the official proceedings of the conference and reflects our continued commitment to disseminating high-quality research that applies artificial intelligence to socially significant domains.

The papers and abstracts presented here embody the central mission of ICAIMH: to advance dialogue and innovation at the intersection of artificial intelligence and mental health. The collection includes ten long papers—three selected for consideration in Inteligencia Artificial and seven published or forthcoming in JAICA—as well as five expanded abstracts representing emerging lines of inquiry. Together, they showcase diverse approaches to topics such as diagnostic and detection tools, conversational agents, predictive modeling, and pattern identification in mental health data.

This special issue stands as the result of close collaboration between JAICA and ICAIMH, supported by the Association for the Advancement of Intelligent Applications and Technologies with Social Impact (Maikron) and the International Institute for Intelligent Technologies (IIIT). I would like to express my sincere appreciation to the authors, the conference program committee, and the journal's reviewers for their dedication and thoughtful contributions throughout the review and editorial process.

Beyond documenting the outcomes of a single event, this issue represents the consolidation of a growing research community that recognizes mental health as a field where artificial intelligence can make a genuine and positive impact. The studies presented here illustrate how technical innovation, when guided by ethical principles and interdisciplinary collaboration, can contribute not only to scientific progress but also to human well-being.

The synergy between JAICA and ICAIMH continues to strengthen our shared vision: to create a space where technological innovation meets human-centered care. As this issue demonstrates, interdisciplinary collaboration remains essential to ensuring that artificial intelligence evolves not only as a scientific field but also as a force for ethical and socially meaningful progress.

Warmest regards,

Mauricio G. Orozco-del-Castillo

Editor-in-Chief

Journal of Artificial Intelligence and Computing Applications (JAICA)