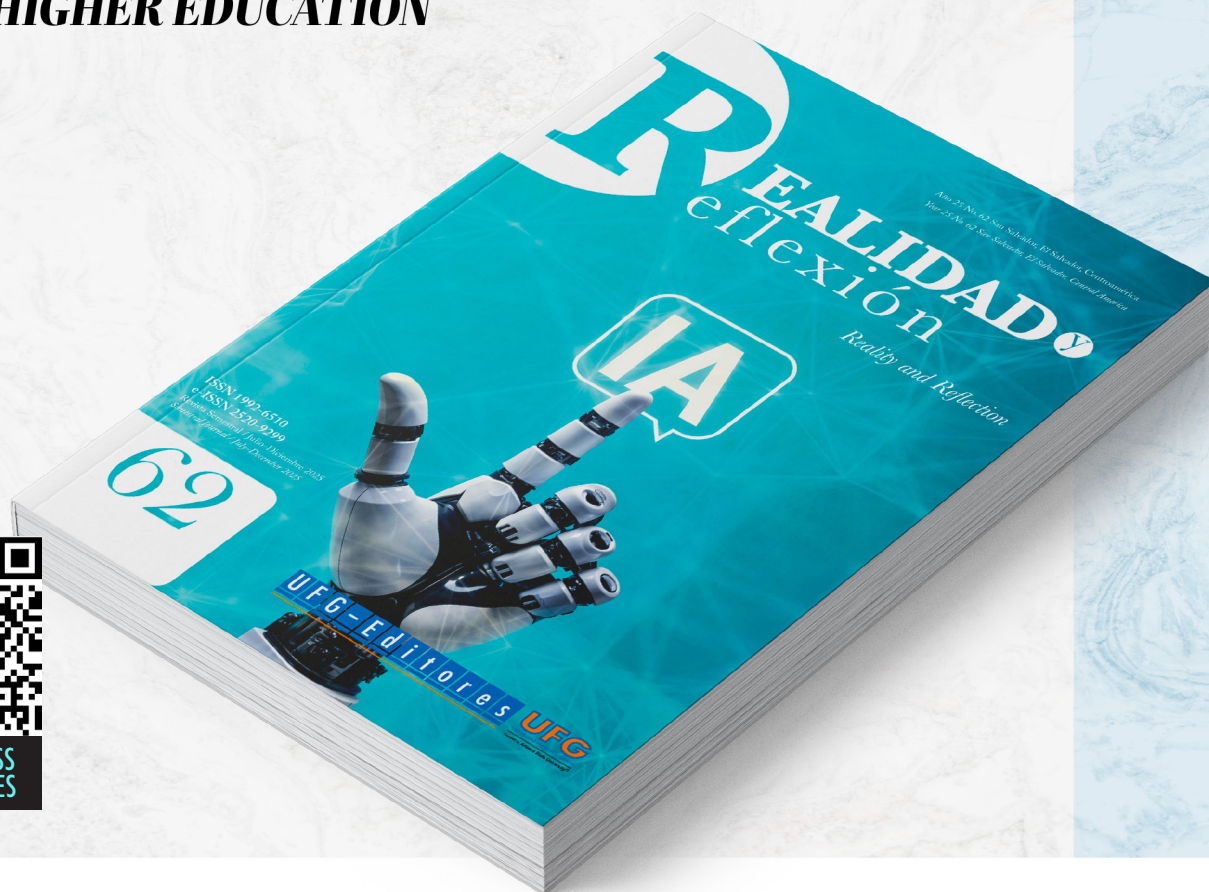# CALL FOR PAPERS
REALIDAD Y REFLEXIÓN
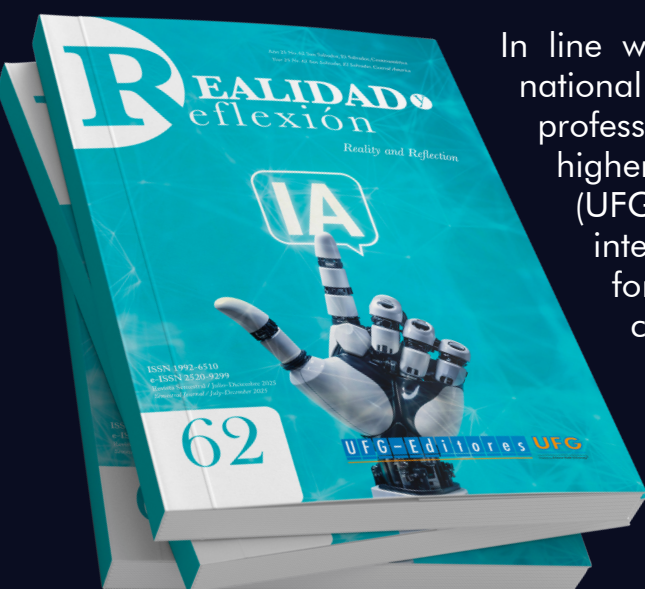# JOURNAL No. 62
2025

THEMED ISSUE:
ARTIFICIAL INTELLIGENCE AND HIGHER EDUCATION

In line with its mission to contribute to social progress and national competitiveness through the education of innovative professionals, and reaffirming its leadership as a world-class higher education institution, Universidad Francisco Gavidia (UFG), through UFG Editores, invites the national and international academic community to submit manuscripts for Issue No. 62 of Realidad y Reflexión (RyR) Journal, corresponding to the second semester of 2025. This issue will be thematically dedicated to a critical and forward-looking analysis of artificial intelligence (AI) in higher education.

This special issue is justified by the urgent need to conduct a rigorous and multidisciplinary reflection on AI's role in transforming teaching-learning models, educational management, scientific production, and professional training. It also seeks to generate relevant knowledge about the ethical, pedagogical, and social implications of this technological revolution at a pivotal moment for the present and future of academic institutions.

Aligned with the alliance between UFG and Arizona State University (ASU)—which positions UFG as a pioneer in world-class higher education in El Salvador—this issue aims to become an editorial benchmark on the subject, fostering global and regional dialogue on educational innovation, digital transformation, and human development with an ethical and sustainable approach.

INDEXING

The journal is indexed in the following databases: **Latindex** (Regional Online Information System for Scientific Journals of Latin America, the Caribbean, Spain, and Portugal), **CAMJOL** (Central American Journals Online), **REDIB** (Ibero-American Network for Innovation and Scientific Knowledge), **LatinRev** (Latin American Network of Academic Journals in Social Sciences and Humanities) and **DOAJ** (Directory of Open Access Journals).

It is also included in: Weeditors (Directory of Peer-Reviewed Scientific Journals from

Ibero-American Contexts), REDICCES (Digital Repository of Science and Culture of El Salvador), the Academic/Scientific Journals Portal of El Salvador, from the Ministry of Education, Science, and Technology and the Directory of Academic Journals of the Network of Academic Publishers of El Salvador (ExLibris).

OBJECTIVE OF THE ISSUE

To promote a critical, multidisciplinary, and forward-looking analysis of the impact, applications, challenges, and opportunities that artificial intelligence offers in higher education, from ethical, academic, technological, institutional, and social perspectives.

FOCUS AND SCOPE

Realidad y Reflexión promotes critical reflection on reality as the starting point for academic introspection. Combining these concepts drives high-quality teaching, research, and social outreach. Thus, the journal becomes a valuable contribution from Universidad Francisco Gavidia (UFG) for the dissemination of critical thinking and relevant research, supporting the country's productive and competitive development.

The multidisciplinary journal occasionally publishes themed issues, such as the present one. It is a peer-reviewed biannual publication that follows a double-masked review process, involving prominent specialists with research experience and expertise in the subject area of each contribution. Each issue targets professionals, faculty members, researchers, students, and the general public.

EDITORIAL BOARD AND SCIENTIFIC COMMITTEE

The Editorial Board is the governing body of the journal, holding strategic, normative, and supervisory functions. It is chaired by the Research Directorate of Universidad Francisco Gavidia (UFG). For this issue, its functions include: 1) Resolving editorial conflicts and making final editorial decisions in disputes or contradictory reviews; and 2) Evaluating essays, book reviews, and literature reviews using standardized instruments, under a single-masked peer review process, provided the topic falls within their expertise. Otherwise, the scientific committee will conduct an evaluation.

Due to this issue's thematic and monographic nature, an ad hoc Scientific Committee will be formed. This committee will include national and international experts in artificial intelligence, higher education, and related areas such as pedagogy, law, social sciences, art, design, and educational technologies. Its composition reflects the cross-cutting nature of the issue's thematic axes, which span from pedagogical transformations and faculty development to institutional communication, digital justice, creativity in AI-

mediated environments, and the ethical and social implications of this technological revolution in the university context. The responsibilities of the Scientific Committee include: 1) Direct evaluation of research articles (following the IMRaD format), through a double-masked, dual-reviewer process using standardized instruments; 2) If necessary, assisting in identifying and selecting additional reviewers for IMRaD articles based on topic specialization; and 3) Supporting the evaluation of essays, reviews, and literature analyses when the Editorial Board cannot perform such assessments.

The Editorial Board, whose decisions are final, will resolve any matters not addressed in this call for papers.

THEMATIC AREAS

This issue welcomes contributions addressing the topic of artificial intelligence (AI) applied to higher education from disciplines such as pedagogy, engineering, data science, philosophy, social sciences, law, knowledge economy, and communication.

Submissions are invited in the following thematic lines:

1. **Pedagogical transformations and the evolving role of faculty in the age of AI:** Studies on changes in teaching-learning models and academic roles due to AI integration (e.g., automated tutoring, personalized learning, co-teaching with intelligent systems, ongoing training, and academic work restructuring).

2. **AI-enhanced learning assessment and educational analytics:** Learning analytics, performance prediction, feedback systems.

3. **AI in university management and institutional decision-making:** Administrative process automation, dropout prediction, and curriculum planning.

4. **Legal and institutional frameworks for AI use in higher education:** Analyses of university policies, national and international regulations, digital rights, intellectual property, academic data privacy, and legal accountability in automated systems within educational settings.

5. **Use of generative AI and digital competence development in higher education:** Contributions on the integration of AI-based tools (e.g., chatbots, content generation, plagiarism detection) and their relationship with the development of digital, informational, and ethical competencies among faculty and students.

6. **Interdisciplinary research projects on AI and higher education:** Case studies, university-industry partnerships, local development initiatives.

7. **Educational communication and technological mediation with AI:** Analyses of AI's role in creating educational content, learning platforms, audiovisual production, immersive narratives, and their impact on institutional communication.

8. **AI and the design of educational experiences:** Research or case studies on the design of virtual environments, educational interfaces, pedagogical tools, and creative methodologies supported by AI, from artistic and design perspectives.

9. **Inequality, inclusion, and the digital divide in the age of AI in education:** Topics on equitable access, algorithmic bias, and educational justice.

10. **Higher education, AI, and social transformation:** Studies on the role of universities in fostering critical digital citizenship, societal responses to technological advancements, and the contribution of AI to human and community development.

11. **Philosophical and humanistic reflections on AI in education** include critical consciousness, digital humanities, and ethical issues.

12. **Aesthetics, ethics, and creativity in the AI-driven educational era:** Reflections on the intersections between art, humanities, and emerging technologies in universities (e.g., AI-assisted creativity, artistic thinking in digital educational contexts, and new forms of expression and learning).

TYPES OF CONTRIBUTIONS

- **Research Articles.** Submissions must follow the IMRaD format: Introduction, Methods, Results, and Discussion. The manuscripts must present original and unpublished research. They must include the data collected and used, as well as an objective discussion of the findings. Sufficient detail must be provided to allow replication of the study by other specialists to confirm or refute the authors' interpretations. For further guidance on this format, please refer to: https://doi.org/10.35622/j. rie.2023.05.004

- **Essays.** A text in which the author presents, analyzes, and examines a specific topic using well-structured arguments. The objective is to express a clear position on the subject from a personal, argumentative perspective.

- **Literature Reviews.** A comprehensive and critical analysis of existing academic publications on a specific topic. These reviews highlight research trends, current debates, and future research opportunities. Submissions must be well-structured, clearly written, and grounded in diverse and credible sources related to the field of study.

- **Book or Work Reviews (Recensiones).** These provide a critical and detailed evaluation of an academic work, such as a book, article, conference, or other relevant material. The goal is to assess the work's quality, relevance, and scholarly contribution to its respective academic or scientific field.

ETHICAL PRACTICES

- Authors must present their results clearly and honestly, avoiding any form of data falsification or manipulation. They must ensure the data and findings are original and free from fabrication, distortion, or misrepresentation.

- Plagiarism in any form, duplicate or redundant publication, and data fabrication or manipulation are considered serious ethical violations and constitute scientific misconduct.

- Authorship must be attributed only to individuals who have contributed significantly to the research. All listed authors must take full responsibility for the content of the submission.

- Suppose an author discovers a significant error in their published or submitted work. In that case, they must notify the journal immediately to amend the article, withdraw it, issue a retraction, or publish an erratum.

ON ORIGINALITY AND PLAGIARISM DETECTION

- Submissions must be original and not previously published in other academic journals or publications, including preprints.

- Authors must explicitly declare whether they used artificial intelligence tools at any stage of the document's writing or analysis, through a footnote on the document's title page. The use of generative AI (such as ChatGPT, Gemini, Copilot, etc.) must be limited to auxiliary functions (e.g., drafting support, style checking, or linguistic review) and may not replace the intellectual authorship of the content.

- Documents whose main content was entirely generated by AI tools will not be accepted, nor will those lacking a proper AI use declaration. Authors are responsible for the' accuracy, integrity, and originality of their submissions, regardless of the technological tools used.

- The journal rejects plagiarism and all unethical practices (e.g., deceptive authorship, unethical collaborations, content recycling, excessive self-citation, self-plagiarism). Before the peer review process, all submitted texts undergo similarity analysis

using StrikePlagiarism software (with similarity detection and AI-use functionalities). Additional partial searches may be conducted using academic search engines.

- The submission will be rejected if plagiarism is detected or the similarity analysis reveals more than 20% of textual overlap. The editorial coordination team will notify the authors of the decision.

- The article will be retracted if any ethical violations are discovered after publication, such as plagiarism, data manipulation, duplicate publication, fictitious authorship, undeclared AI usage, or false originality statements. A formal editorial retraction will be publicly announced through the journal's official communication channels, including social media and indexing platforms. The journal reserves the right to ban the involved authors from future submissions.

SUBMISSION GUIDELINES

- The call is open to professionals holding at least an undergraduate degree. Undergraduate students may also participate, provided the first author is a qualified professional who led the research project.

- Staff members from the UFG Research Directorate, UFG Editores, and members of the Editorial Board or the ad hoc Scientific Committee may submit contributions, as long as transparency, rigor, and impartiality in the evaluation process are guaranteed (including double-masked review and recusal from assigning or reviewing their work).

- Each author may submit only one manuscript for consideration, individually or as part of a co-authored work.

- By submitting a manuscript, the author agrees not to submit it simultaneously to other academic journals.

- UFG Editores does not provide prior review or advisory services for academic writing.

- The UFG Library System supports information retrieval, reference management software, referencing systems, and thesaurus-based keyword selection. Contact: Lcda. Margarita Alfaro at: _ralfaro@ufg.edu.sv_ | _servirbib@ufg.edu.sv_

- By submitting a manuscript, authors accept and adhere to the editorial policies and decisions in this call for papers.

- Submissions must be written in English or Spanish and Microsoft Word format, using letter-size pages, 2.0 cm margins on all sides, Times New Roman font, size 12, single spacing, and no column formatting. Manuscripts should be sent to: _editores@ufg.edu.sv_

- Each manuscript must be written in neutral style (third person), clearly, concisely, and with good structure. Authors must carefully proofread their texts for spelling, punctuation, and typographical errors.

- Manuscripts must be between 10 and 25 pages in length, excluding references.

- Regarding citations, references, tables, figures, and annexes: Use APA Style (7th edition). Guidance available at: https://www.javerianacali.edu.co/centro-escritura/recursos/manual-apa-7a-edicion

- The journal also accepts other reference systems (IEEE, Harvard, Chicago, etc.) when appropriate to the scientific field. Authors must apply a single reference style consistently throughout the document.

- Tables and figures must be explicitly referenced in the body of the text and meaningfully integrated into the narrative. Additionally, they must be submitted as separate digital files in JPG format, in full color or grayscale, with a resolution of 300 DPI.

The first page must include the following information:

- Title in Spanish and English. Titles may indicate the topic, a central question, a resolved controversy, or the main conclusion. They must not exceed 15 words in either language.

- Author name(s), including academic degrees (specifying the university and country of each degree, listed in the following order: bachelor's, master's, PhD.), current professional role, institutional affiliation, email address, and ORCID code.

- Abstracts in both Spanish and English (200–250 words).
  » **Abstracts for IMRaD articles must include:** The study's purpose, methodology (approach, type of study, sample, data collection and analysis techniques), main findings, conclusions (interpretation of results and relevance), and added value or applicability of the study.
  » **Abstracts for essays, literature reviews, and work reviews must include:** The main topic or problem addressed, the theoretical framework or perspective, a brief overview of the key arguments or structure, and the overall conclusion or academic contribution.

- Three to five keywords (in Spanish and English). It is recommended to use the UNESCO Thesaurus for keyword selection: https://vocabularies.unesco.org/browser/thesaurus/en/

DOCUMENT SELECTION

- Articles that meet the thematic and formatting requirements outlined in this call will be marked as "received" and will proceed to the editorial process. Suppose a submission fails to comply with specified requirements (such as formatting, structure, length, authorship information, references, or other criteria). In that case, the editorial coordination team will notify the authors, clearly indicating the elements that must be corrected. A single deadline will be provided for submitting a revised version. If the deadline is missed or the second version does not meet the requirements, the manuscript will be deemed "not received" and will not advance in the review process.

- Authors of accepted manuscripts must sign a declaration stating that the submitted text is original, unpublished, and not under review elsewhere. They must also agree to transfer editing and open access publication rights to UFG. The declaration form will be sent via email only to the authors of accepted submissions.

- Once the declarations are signed, manuscripts will undergo the evaluation process described in the "Editorial Board and Scientific Committee" section. If the authors are affiliated with UFG, external professionals will conduct evaluations.

- Evaluation outcomes will fall into one of the following categories: Accepted without changes, Accepted with suggestions, Accepted pending mandatory revisions or Rejected.

- If a manuscript is conditionally accepted pending revisions, authors must submit a new version addressing the reviewers' comments. The original reviewers will reassess this version and determine whether the necessary revisions were satisfactorily made. If not, the manuscript will be rejected.

PUBLICATION PROCESS

- Accepted manuscripts will undergo proofreading and copyediting. Authors may be contacted during this phase to review and approve corrections.

- Page proofs (mockups) will be sent to each author for final review. This stage is strictly limited to minor corrections, such as typographical or formatting errors, that align with the previously accepted version. No substantial changes to the content will be permitted at this point.

OPEN ACCESS POLICY AND COPYRIGHT

PRIVACY STATEMENT

DEADLINE *and* CONTACT INFORMATION

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RECTOR'S BUILDING, CALLE EL PROGRESO No. 2748, SAN SALVADOR, EL SALVADOR, C.A.

(503) 2249-2701

Submissions will be accepted until **JULY 14, 2025** via email at: **editores@ufg.edu.sv**

For further information or inquiries, please contact the same email address or call **(503) 2249-2701**