

Call for Papers: Special Issue of *Applied Language Sciences*

Theme: *Empirical Approaches to AI in Applied Linguistics and Language Education*

Guest editors:

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Overview

Applied Language Sciences (ALS), published by the [Global Digital Applied Linguistics Association \(GloDAL\)](#), invites submissions for a forthcoming special issue dedicated to the scientific investigation of **Artificial Intelligence (AI) in Language Education**.

As an international, peer-reviewed, open-access venue, *Applied Language Sciences* is committed to bridging the gap between applied linguistic theory and real-world impact. This special issue seeks to move beyond anecdotal reports of AI use and instead focus on rigorous, evidence-based research examining the cognitive, sociolinguistic, and pedagogical dimensions of human-AI interaction in language-learning contexts.

Aims and Scope

We welcome original research that employs diverse scientific methodologies—including quantitative, qualitative, and mixed-methods—to explore how AI technologies intersect with language learning. Contributions should address the "scientific innovative practices" central to the journal's mission.

Potential topics include, but are not limited to:

- **Cognitive Processing in AI-Mediated Learning:** Investigating how language learning methods and generative tools impact language processing, "noticing," and acquisition.
- **Automated Assessment and Feedback Systems:** The scientific validity, reliability, and ethical implications of AI-driven evaluation.
- **Sociolinguistics of Human-AI Communication:** Examining AI as a "dialogic partner" and its role in developing pragmatic and intercultural competence.

- **Teacher-AI Collaboration:** Empirical studies on the evolution of teacher agency and the efficacy of AI-assisted curriculum design.
- **Digital Equity and Ethics:** Scientific inquiries into algorithmic bias and the accessibility of AI tools across diverse linguistic and geographic contexts.

Submission Categories

Per ALS guidelines, we invite the following types of publications:

1. **Original Research Articles:** Detailed reports of scientifically sound experiments providing substantial new information.
2. **Systematic Reviews:** Rigorous investigations of previous research using defined search parameters (e.g., PRISMA guidelines).

Submission Guidelines

- **Format:** Manuscripts (6-10k words) must follow the *Applied Language Sciences* formatting guidelines, including a concise title, an abstract (100-150 words), and 5–10 keywords. Please see the journal webpage link below for details:
https://www.glodal.org/journal/index.php/journal/author_information.
- **Peer Review:** All submissions will undergo a double-blind peer-review process to ensure scientific quality and rigor.

Important Dates

- **Abstract Submission Deadline:** December 15, 2026
- **Full Manuscript Deadline:** April 15, 2027
- **Expected Publication:** December 2027

Contact

Prospective authors are encouraged to send a title and short abstract to the Editorial Office for initial assessment. For inquiries regarding the special issue, please contact the Guest Editors

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