



XVII Congreso Mexicano de Inteligencia Artificial COMIA 2025

12–16 May, 2025
Universidad Panamericana
Mexico City, Mexico

CALL FOR PAPERS

We invite all authors to submit their research works derived from thesis or project, finished or in progress, to the **XVII Mexican Conference on Artificial Intelligence, COMIA 2025**.

GENERAL INFORMATION:

The Mexican Conference on Artificial Intelligence is organized by the Mexican Society for Artificial Intelligence (SMIA). It is a scientific forum for presenting and publishing research works, finished or in progress.

This is the first time COMIA 2025 will receive manuscripts in **English language**, and the best accepted papers will be published in a volume of the *Communications in Computer and Information Science* from the prestigious **Springer** editorial.

We will expect manuscripts from theory and applications, and for academy or industry. The topics of interests are in a broad sense or Artificial Intelligence including, but not limited to:

- Expert systems and knowledge-based systems
- Knowledge representation, acquisition and management
- Multi-agent systems and distributed AI
- Swarm intelligence
- Generative AI
- Natural language processing
- Intelligent interfaces: multimedia, virtual reality
- Computer vision and image processing
- Computational intelligence

- Machine learning and pattern recognition
- Uncertainty and reasoning
- Automated theorem proving
- Robotics
- Planning and programming
- Hybrid intelligent systems
- Bioinformatics and medical applications
- Methodological and philosophical concerns of AI
- Intelligent tutor systems
- Data mining
- Applications of AI

IMPORTANT DATES:

Submission deadline: **March 14, 2025**

Notification of acceptance: **April 9, 2025**

Camera ready and payment deadline: **April 23, 2025**

Conference event: **12–16 May, 2025**

GUIDELINES TO AUTHORS:

All the manuscripts should be written in English language, not exceeding from 12 pages and presented in the format style of Springer. Please download the templates for MSOffice Word or LaTeX2e:

Word: <https://resource-cms.springernature.com/springer-cms/rest/v1/content/19238706/data/v5>

LaTeX: <https://resource-cms.springernature.com/springer-cms/rest/v1/content/19238648/data/v8>

The manuscripts should not reveal the authors' names, authors' affiliations, and/or auto-references. **They will follow a double-blinded review.**

To submit the manuscript, use the CMT system:

<https://cmt3.research.microsoft.com/COMIA2025>

It is important to create a CMT account first, using your institutional email address, following the link:

<https://cmt3.research.microsoft.com/User/Register?ReturnUrl=%2FCOMIA2025>

Submission of a manuscript implies that at least one author will register at the conference and present the accepted work. Even the works should be in English, oral presentations are allowed to be given in English or Spanish. The registration fee should be complete for each accepted paper.

The best accepted papers for oral presentation, in English only, will be published in a volume of the *Communications in Computer and Information Science* of the Springer editorial, indexed in Scopus.

All the other accepted works, in Spanish or English, will be published in a special number of the journal *Research in Computing Science*, a periodical publication with ISSN, indexed in Latindex and DBLP.

CONFERENCE ACTIVITIES:

In addition, there will be keynote speakers, discussion panels about relevant topics in AI, workshops and tutorials, in the conference. For more information of the event, venue, accommodation and program, please visit our official website:

Official website of COMIA 2025: <https://smia.mx/comia/2025/>

PLEASE SHARE THIS CALL FOR PAPERS with your colleagues and students. We apologize for receiving multiple copies of this call.

Thank you.

See you soon at Universidad Panamericana in Mexico City!

Program Committee Chairs,

Bella Citlali Martínez Seis, Ph.D. - Instituto Politécnico Nacional, Mexico
Obdulia Pichardo Lagunas, Ph.D. - Instituto Politécnico Nacional, Mexico

