



XX Conferencia de la Asociación Española para la Inteligencia Artificial

19-21 Junio 2024, A Coruña
<http://caepia24.aepia.org/>.



The [Conference of the Spanish Association for Artificial Intelligence](#) (CAEPIA) is a biennial forum open to researchers from all over the world to present and discuss their latest scientific and technological advances in Artificial Intelligence (AI). Researchers are invited to contribute by submitting papers describing relevant research from all points of view: formal, methodological, technical or applied. Several **federated conferences** and **workshops** are held in conjunction with CAEPIA:

- XXII Spanish Congress on Fuzzy Logic and Technologies (ESTYLF)
- XV Spanish Congress on Metaheuristics, Evolutionary and Bioinspired Algorithms (MAEB)
- XI Symposium of Theory and Applications of Data Mining (TAMIDA)
- I Spanish Conference on Recommender Systems (SISREC)

TYPES OF CONTRIBUTIONS

- Unpublished **papers** (both for the main CAEPIA session and for the federated conferences and workshops) to be published in a volume of the Springer **Lecture Notes in Artificial Intelligence** series. They should be written in English and be up to 10 pages long in LNCS style.
- Unpublished **papers** (both for the main CAEPIA session and for the federated conferences and workshops) to be published in the **CAEPIA Proceedings**. They must be written in English or Spanish and will be up to 6 pages long in IEEE style.
- Recently accepted papers (**key works**) in prestigious journals. They must include a clear reference to the work already published and their length will be up to 2 pages in IEEE style.
- **Doctoral Consortium**, a forum for doctoral students to interact with other researchers by discussing their thesis projects. We encourage you to participate! Thesis projects carried out by pre-doctoral researchers will be submitted. Length up to 6 pages in IEEE style.
- **Developments of APPs and videos about AI**. With the aim of highlighting the practical importance of AI., this competition is a unique opportunity to achieve a greater impact. Rules and regulations at <http://caepia24.aepia.org/>.

The submission and review process will be carried out through the [EasyChair](#) platform.

TOPICS OF INTEREST

- Uncertainty in AI
- Natural language processing
- Knowledge representation, reasoning and logic
- Constraints, search, planning
- Machine learning
- Multi-agent systems
- Intelligent web and information retrieval
- Computer vision and robotics
- Open data and ontologies
- Ambient intelligence
- Creativity and artificial intelligence
- Foundations, models, applications AI
- Explainable and Responsible AI
- Recommender systems

FECHAS

19 January	Workshop proposals
12 February	Receipt of papers LNAI Proceedings
1 March	Reception of Key Works
8 March	Receipt of papers CAEPIA Proceedings
15 March	Doctoral Consortium Expression of interest for APPs and videos
22 March	Frances Allen Award