

# SIIE 2024

SIIE 2024 Call for Papers  
Universidade da Coruña  
A Coruña, España, June 19-21, 2024  
XXVI International Symposium of Education on Computers in Education  
A symposium of the VII Congreso Español de Informática (CEDI 2024)

The International Symposium on Computers in Education (SIIE) provides an international forum for presenting and discussing the latest advances in research on learning technologies and their practical application in educational processes. It also aims to unite researchers, developers, institutional representatives, and teachers to share views, knowledge, and experiences.

The 26th edition of the Symposium will focus on Artificial Intelligence application in education, specially relevant in our current society in different contexts. This does not mean to dismiss other interesting topics such as systems, platforms, pedagogies, and practice-based education in e-learning and b-learning, including simulators, augmented reality systems, virtual reality systems, and remote labs.

This edition of the SIIE is held within the framework of the VII Spanish Congress on Informatics (CEDI 2024).

## Contributions

The Symposium calls for quality contributions presenting original work in Educational Informatics related to the topics of interest. Contributions can be written in Spanish, Portuguese, or English. The title and abstract must also be written in English. The presentation of papers at the symposium may be in Spanish, Portuguese, or English. All contributions must be submitted as PDF files and conform to the official IEEE Proceedings Formatting Instructions

([http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)).

There will be four types of papers:

- Regular contributions are limited to a maximum of 6 pages.
- Doctoral consortium papers are limited to a maximum of 6 pages. They present preliminary results of PhD students in the research area of computing in education.
- Specially Relevant Papers already published. Papers from 1 to 2 pages summarizing previous notable research. It should include: Title, keywords, publication info (including ref, doi, impact, cites) and abstract.
- Project summary paper. Papers from 2 to 4 pages summarize a project's results related to the conference topics. The structure should be as follows: Introduction, Project description, Results, and Impact.

There will be awards associated to several of these categories.

Submissions should be made via the EasyChair platform through the following link (<https://easychair.org/conferences/?conf=siie2024>).

Papers submitted will be included in an edition of post-proceedings, which will be submitted to IEEE to be considered for publication in IEEEExplore (indexed by Clarivate WoS and SCOPUS). The papers to be published as IEEE proceedings must be written in English.

The best papers will also be selected for publication in extended versions in various journals. Special issues are currently confirmed in:

- Revista IEEE RITA  
(<https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6245520>)
- IE Comunicaciones (<http://www.adie.es>)
- Revista Education in Knowledge Society (EKS)  
(<https://revistas.usal.es/tres/index.php/eks/index>)

## Important dates

- Paper Submission: March 20<sup>th</sup>, 2024.
- Notification of acceptance: April 20<sup>th</sup>, 2024
- Camera-ready deadline: May 15<sup>th</sup>, 2024
- CEDI registration deadline: April 22<sup>th</sup>, 2024.
- Conference: June 19-21, 2024

## Topics

The following is a non-exhaustive list of related or complementary subjects that are considered within the main topic of the symposium:

- Artificial Intelligence application in education
- Pedagogical theories applied to educational software design
- Semantic web applications in education
- Educational software applications in specific domains
- Distance learning, online and hybrid
- Collaborative learning
- Ubiquitous and mobile learning
- Authoring of educational content
- Open knowledge in educational contexts
- Design and standardization of educational technologies, metadata, and modeling languages
- Design, development, and evaluation of educational software
- e-Assessment: Theory, methods, tools, and practices
- Personalised learning environments
- Learning analytics

- Teachers' training in ICTs
- Knowledge, technology, and competence management in educational contexts
- Artificial intelligence and generative artificial intelligence in education
- Human-computer interaction in educational contexts
- Virtual and remote laboratories
- Methodologies and use practices of educational software
- Educational data mining
- Multimedia, hypermedia, and visualization in education
- Educational virtual worlds
- Educational robotics
- Web-based resources, tools, and course systems
- Learning management systems: architectures and platforms
- Non-formal and informal learning support in the workplace
- Educational simulations and video games
- Social web and learning communities
- Virtual reality, augmented reality, and mixed reality.
- Inclusive learning and special education

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