



SIIE 2025 Call for Papers

XXVII International Symposium on Computers in
Education

IPV | Polytechnic Institute of Viseu

<https://eventos.esev.ipv.pt/siie2025/>

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 27th edition of the Symposium will focus on digital development impacts in education, such as generative AI and e-learning and b-learning practices. This does not mean to dismiss other topics.

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:

<https://easychair.org/conferences?conf=siie2025>.

There will be three 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.
- 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.

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 Millenium (<https://revistas.rcaap.pt/millenium>)

Important dates

- Paper Submission: June 22th, 2025.
- Notification of acceptance: July 20th, 2025
- Camera-ready deadline: October 15th, 2025
- SIIE registration deadline: October 22th, 2025.
- Conference: November 20-22, 2025

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 in education
- Authoring of educational contents
- Collaborative learning
- Design and standardisation of educational technologies, metadata and modelling languages
- Design, development and evaluation of educational software
- Distance learning, online and hybrid
- e-Assessment: Theory, methods, tools and practises
- Educational data mining
- Educational robotics
- Educational simulations and video games
- Educational software applications in specific domains
- Educational virtual worlds
- Human-computer interaction in educational contexts
- Inclusive learning and Special Education
- Knowledge, technology and competence management in educational contexts
- Learning analytics
- Learning management systems: architectures and platforms
- Methodologies and use practises of educational software
- Multimedia, hypermedia and visualisation in education
- Non-formal and informal learning support in the workplace
- Open knowledge in educational contexts
- Pedagogical theories applied to educational software design
- Personalised learning environments

- Semantic web applications in education
- Social web and learning communities
- Teachers' training in ICTs
- Ubiquitous and mobile learning
- Virtual and remote laboratories
- Virtual reality, augmented reality and mixed reality
- Web-based resources, tools and course systems

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