



SIIE 2023 Call for Papers
Polytechnic Institute of Setúbal
High School of Education
Setúbal, Portugal, November 16-18, 2023
XXV International Symposium on Computers in Education

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

The 25th edition of the Symposium will focus on systems, platforms, pedagogies and practice-based education in e-learning and b-learning, including the use of simulators, augmented reality systems, virtual reality systems and remote labs, as well as computational thinking, coding and educational robotics.

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 DOC, DOCX or PDF files and conform to the official IEEE Proceedings Formatting Instructions.

https://www.ieee.org/conferences_events/conferences/publishing/templates.html

The contributions will be limited to a maximum of 6 pages.

Submissions should be made via the CMT Microsoft platform through the following link (<https://cmt3.research.microsoft.com/SIIE2023/Submission/Index>).

Accepted papers will be published digitally as symposium proceedings, which will be distributed to participants prior to the symposium.

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 (<http://rita.det.uvigo.es/>)
- La revista de ADIE, IE Comunicaciones (<http://www.adie.es/>)
- Revista Education in Knowledge Society (EKS) (<https://revistas.usal.es/tres/index.php/eks>)
- Revista Medi@ções (<https://mediacoes.ese.ips.pt/index.php/mediacoesonline>)

Important dates

- Paper Submission: July 15th, 2023 (New date)
- Notification of acceptance: September 15th, 2023 (New date)
- Camera-ready deadline: September 30th, 2023 (New date)
- Early registration deadline: October 14th, 2023
- Conference: November 16-18, 2023

Topics

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

- 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 contents
- Open knowledge in educational contexts
- Design and standardisation of educational technologies, metadata and modelling 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 in education

- Human-computer interaction in educational contexts
- Virtual and remote laboratories
- Methodologies and use practises of educational software
- Educational data mining
- Multimedia, hypermedia and visualisation in education
- Educational virtual worlds
- Computational thinking, coding and 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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All questions about submissions should be emailed to siie.2023@ese.ips.pt

More information in <https://eventos.ese.ips.pt/siie2023/>