



UNIVERSIDAD
DE GRANADA

Granada, July 3rd-5th 2024

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31st Annual Seminar on Automation, Industrial Electronics and Instrumentation

The 31st edition of the **Annual Seminar on Automation, Industrial Electronics and Instrumentation (SAAEI'2024)** will be hosted by the Department of Electronics and Computer Technology of the University of Granada, located in Granada, between the 3-5 July 2024.

The SAAEI is an annual conference whose aim is to be a forum where specialists and researchers from universities, research centers and companies, at national and international level, can share their work results, exchange ideas and create consortia in order to undertake future projects with greater efficiency and impact.

Authors are invited to submit original works in the fields of automation, electronics and instrumentation. In this edition a specific topic area about electronics for energy storage has been included.

The two official languages of the conference are English and Spanish.



Topic Areas

- ▶ Power converters: devices, topologies and control techniques.
- ▶ Instrumentation and measurement systems. Sensor networks.
- ▶ Applications in electrical energy systems.
- ▶ Electronics for energy storage.
- ▶ Technological applications. Biomedical engineering. Industry 4.0. Digital twin.
- ▶ Electrical mobility. Electric vehicle.
- ▶ Smart grids. Smart cities. IoT.
- ▶ Educational applications.

Important Dates

- ▶ Paper submission deadline: February 28th, 2024.
- ▶ Notification of acceptance: April 21st, 2024 .
- ▶ Final paper submission deadline: May 31st, 2024.



Paper Submission

Papers should be four to six pages long including all the necessary references, figures and tables. They should not mention any information about the authors, including self-references. Manuscripts should be written in one of the two official languages of the SAAEI'2024 Conference, either Spanish or English.

Papers will be submitted only through the [EasyChair application](#), that can also be found on the Conference web site, <https://www.saei.org/saei2024>. They should be saved as PDF files, following the template and format that are available on the web site. The following information has to be entered in the application:

- ▶ Title.
- ▶ Authors.
- ▶ Topic area.
- ▶ A summary less than 3000 characters long.





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Registration

All conference attendees of SAAEI'2024 Conference must register online. At least one author of each accepted paper should appear on the list of registered participants at the Conference, although it is not necessary that the author who submits the paper is on the list. Each registered author may submit a maximum of two papers without additional charge. Students will have access to a reduced registration fee, which allows the submission of only one paper.

Conference Venue

The SAAEI'2024 Will take place at the Gran Hotel Luna de Granada, located 2 minutes walk from the Faculty of Sciences of the University of Granada and 10 minutes walk from the historic center of Granada.

Additional Events

The Spanish Chapters' annual meetings of the IEEE PELS-IES and the IEEE IMS will be also held during the course of the Conference. As in previous SAAEI editions, a space will be reserved for the participation of the Conference sponsors.

Social activities will also be arranged as a complement to the scientific program of the SAAEI'2024 Conference. The scheduled events include a cultural activity on Wednesday evening, and a gala dinner on Thursday night. Further details on these activities will be conveniently posted on the Conference web page.

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Organizing Committee

- Juan Antonio López Villanueva (UGR)
- Luis Parrilla Roure (UGR)
- Salvador Rodríguez Bolívar (UGR)

Local Committee

- Encarnacion Castillo Morales (UGR)
- Antonio García Ríos (UGR)
- Fco. Manuel Gómez Campos (UGR)
- Abraham Márquez Alcaide (US)

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Contact and information: <https://www.saei.org/saei2024> saei24@ugr.es