

JULY 3rd, 4th and 5th
CÓRDOBA 2019

saei 19

26th Annual Seminar on Automation, Industrial Electronics and Instrumentation

The 26th edition of the Annual Seminar on Automation, Industrial Electronics and Instrumentation (*Seminario Anual de Automática, Electrónica Industrial e Instrumentación*) will be held in Córdoba 3rd, 4th and 5th of July 2019, organized by the Research Group “Instrumentation and Industrial Electronics” belonging to the University of Cordoba. The SAAEI is an annual conference and is aimed at researchers and companies at the national and international level so that they can share the results of their research, exchange ideas and collaborate decisively in I+D+i. The conference looks for papers that describe original work in the fields of Automation, Electronics and Instrumentation. In this edition we encourage you to contribute especially in the thematic areas of the energy sector and the Industry 4.0.

Topics

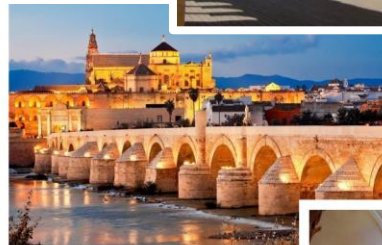
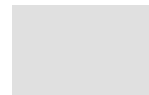
- Power conversion techniques.
- Control techniques in power converters.
- Instrumentation and measurement systems. Sensor networks.
- Semiconductor devices and passive components.
- Energy engineering.
 - Renewable energies.
 - Energy storage.
 - Microgrids.
 - Energy management systems.
- Biomedical engineering.
- Industrial automation. Industry 4.0.
 - Ethernet Protocol and RT synchronism.
 - Industrial Internet of Things (IIoT).
 - Big Data for Industry.
- Electrical mobility. Electric car.
- Technological applications.
 - Industrial systems.
 - Communication systems.
 - Computer systems.
 - Aerospace systems.
 - Optoelectronic applications.
- Educational applications.



UNIVERSIDAD DE CÓRDOBA



ESCUELA POLITÉCNICA SUPERIOR DE CÓRDOBA
Universidad de Córdoba



www.saei.org
saei19@uco.es

Paper submission

The paper should be four to six pages long and it should include all the references, figures and tables that are necessary to understand the text. It should not include any information about the authors, including self-references. The manuscript should be in one of the two official languages for the SAAEI'19 Conference, Spanish or English.

The papers will be sent only through the SGE application that can be found on the web site of the conference (www.saaei.org) and they should be saved as PDF, following the template and format that can be found on the web site. In the application, the following information should be included:

- Title.
- Authors.
- Topic area.
- Presentation preference (oral or poster).
- A summary less than 3000 characters long.



Important dates

Paper submission deadline	February 28 th 2019
Paper acceptance notification	May 2 nd 2019
Final paper submission deadline	May 31 th 2019

Registration

All participants of SAAEI'19 Conference must be registered. At least one author of each accepted paper should appear on the list of registered participants at the conference, but it is not necessary that the author who sends the paper is the registered one. Each registered author may send a maximum of two papers without additional charge for admission. Students will have access to a reduced registration fee, which allows the submission of only one paper.

Conference venue

The SAAEI'19 Conference will take place at the Eurostars Palace Hotel, Paseo de La Victoria. Its location makes it ideal to hold the event. The hotel is located very close to the train and bus stations, and in the historic centre of Córdoba.



Additional events

During the development of the SAAEI'19 Conference, the annual meeting of the Spanish Chapter of the **IEEE PELS-IES** will be also held, and a space will be available for the participation of the sponsor companies.

Social activities will also be organized, which will complement the scientific activities of the SAAEI'19 Conference. In particular, there will be two social events: A cultural activity on Wednesday evening, and a Gala dinner on Thursday night. Details of these activities will be updated on the web page of the conference.



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Manuel A. Ortiz López

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