

saei

CIUDAD REAL 2020

July 8th, 9th and 10th



The 27th edition of the Annual Seminar on Automation, Industrial Electronics and Instrumentation (SAAEI'20) will be hosted by Castilla-La Mancha University's School of Industrial Engineering, located in Ciudad Real, between the 8-10 July 2020.

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.

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



Power Electronics and Industrial Electronics Spanish Chapter

IEEE
INSTRUMENTATION
& MEASUREMENT
SOCIETY

Spanish Chapter

TOPIC AREAS

The program of the Conference presents the main following topic areas (but not limited to them):

- Power conversion techniques.
- Control techniques in power converters.
- Instrumentation and measurement systems. Sensor networks.
- Semiconductor devices and passive components.
- Energy engineering.
 - ▶ Electrical energy systems.
 - ▶ Renewable energies.
 - ▶ Energy storage systems.
 - ▶ Microgrids.
 - ▶ Energy management systems.
- Biomedical engineering.
- Industrial automation. Industry 4.0.
- Electrical mobility. Electric vehicle.
- Technological applications.
 - ▶ Industrial systems.
 - ▶ Communication systems.
 - ▶ Computer systems.
 - ▶ Aerospace systems.
 - ▶ Optoelectronic applications.
- Educational applications.



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'20 Conference, either Spanish or English.

Papers will be submitted only through the SGE application that can be found on the Conference web site (www.saaei.org). 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.
- Presentation preference (oral or poster).
- A summary less than 3000 characters long.

IMPORTANT DATES

Paper submission deadline	January 31 st , 2020
Notification of acceptance	March 27 th , 2020
Final paper submission deadline	May 8 th , 2020

REGISTRATION

All conference attendees of SAAEI'20 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'20 Conference will take place at Paraninfo Luis Arroyo, located at the building of the Faculty of Law and Social Sciences and next to the Chancellor Office of the University. The Paraninfo features an auditorium capable of accommodating up to a thousand guests, and is equipped to comfortably hold the Conference activities. It is located close to the city center and the university campus, with an easy access on foot to both of them.

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'20 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.



General chairman:

Pedro Roncero Sánchez (UCLM)

Organizing Committee:

Javier Vázquez del Real (UCLM)
Alfonso Parreño Torres (PCTCLM)
Vicente Feliu Batlle (UCLM)
Andrés Vázquez Fernández (UCLM)
M^a Gloria Bueno García (UCLM)
Andrés García Higuera (UCLM)
Francisco Ramos de la Flor (UCLM)
Raúl Fernández Rodríguez (UCLM)

Scientific Committee:

Jesús Acero (UniZar)
Jorge M. Acevedo (UVigo)
Pedro Alou (UPM)
Domingo Biel (UPC)
Fernando Briz (UniOvi)
José A. Carrasco (UMH)
Cristina Fernández (UC3M)
Francisco Ferrero (UniOvi)
José A. García (UC3M)
Aurelio García (Comillas)
Óscar García (UPM)
Philippe Godignon (CNM)
Marta Hernando (UniOvi)
Alfonso Lago (UVigo)
Enrique Maset (UV)
José L. Martín (EHU)
María I. Milanés (UnEx)
Antonio Moreno (UCO)
Carlos Olalla (URV)
Íñigo Oleagordia (EHU)
Enrique Romero (UnEx)
Esteban Sanchis (UV)
Marina Sanz (UC3M)