

## CALL FOR PAPERS

### XXXIII Annual Seminar on Automatic Control, Industrial Electronics and Instrumentation SAAEI'2026

July 8-10, 2026 Gijón, Spain

The 33rd edition of the Annual Seminar on Automatic Control, Industrial Electronics and Instrumentation (SAAEI'26) will take place on July 8-10, 2026, in Gijón (Asturias), organized by the Power Electronics Systems (SEA) research group of the University of Oviedo.

The SAAEI is an annual conference aimed at researchers and companies from both national and international fields, providing a forum to share research results, exchange ideas, and build consortia to undertake future projects with greater efficiency and impact. The conference welcomes original contributions in the areas of automatic control, electronics, and instrumentation.

SAAEI'26 will be held in person, and the official languages of the conference are Spanish and English.

#### INTEREST AREAS

- Power converters: topologies and control.
- Instrumentation and measurement systems. Sensor networks.
- Semiconductor devices, drivers, and passive components.
- Technological applications. Biomedical engineering. Industry 4.0. Digital twins. IoT.
- Electrical energy systems. Distributed generation. Power quality.
- Electrical energy storage systems.
- Electric mobility. Electric vehicle.
- Smart grids. Smart cities.
- Educational applications.

During the conference, the IEEE Spain PELS-IES and IMS Chapters meetings will be held, and an exhibition area will be available for partner companies.

#### CONFERENCE VENUE

SAAEI'26 will take place at the NH Gijón and Abba Playa Gijón hotels, both located on the seafront and within a five-minute walk from San Lorenzo Beach, one of the city's main tourist attractions.

#### PAPER SUBMISSION

All papers must be submitted exclusively through the EasyChair platform, which will also be accessible via the conference website ([www.saaei.org/en/saaei2026](http://www.saaei.org/en/saaei2026)).

#### General Coordinator

Marta M. Hernando

#### Local Committee

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Pablo Mateos

Gabriel Dacanal

Jairo Tuñón

## IMPORTANT DATES

January 31, 2026

Paper submission deadline

March 27, 2026

Notification of acceptance

May 29, 2026

Final paper submission

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