



ICALEPCS2017

Barcelona · Spain, October 8-13

Palau de Congressos de Catalunya

**16th International Conference on
Accelerator and Large Experimental
Physics Control Systems**

Organizer



Preliminary Program



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SEE YOU IN BARCELONA!

Dear Colleagues,

On behalf of the Organizing Committee, we are pleased to welcome you to Barcelona, for the **16th International Conference on Accelerator and Large Experimental Control Systems ICALEPCS 2017**.

This series of conferences facilitates fruitful collaborations among the world's control system specialists from large scientific installations, such as particle accelerators, light sources, laser facilities, telescopes, tokamaks, etc.

The conference consists of scientific program including, invited orals, contributed orals, poster presentations and demonstrations, complemented with satellite workshops and tutorials on different topics as well as industrial exhibitors.

ICALEPCS 2017 will be hosted by the ALBA Synchrotron. ALBA is a 3rd generation light source in operation since 2012, devoted to the academic and the industrial use, which today serves more than 1,000 researchers every year.

The venue is the Palau de Congressos de Catalunya next to the Hotel Rey Juan Carlos I, located in the university area in Barcelona.

Barcelona is the capital of Catalonia, located in the north east of Spain, and one of the leading technological centers of south Europe, with an exceptional cultural heritage, museums, live music and theaters, showing a unique and exciting atmosphere, giving the visitor a truly unforgettable experience.

We look forward to meeting you in Barcelona,

Organizer




David Fernández
Conference Chair


Oscar Matilla
Program Chair

Endorsed by



16th International Conference on Accelerator and Large Experimental Physics Control Systems

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KEY DATES 2017

February 1	Abstract Submission begins
April 18	Online Registration begins
April 30	Abstract Submission ends
July 20	Deadline for Early Registration
October 4	Deadline for Paper Submissions
October 7-8	Satellite Workshops
October 8	Registration and Reception
October 9	The Conference starts
October 13	The Conference ends

TRACKS

Experiment control

Functional safety and machine protection

Software technology evolution

User Interfaces and User Experience (UX)

Project status reports

Control system upgrades

Data management and processing

Integrating diverse systems

IT infrastructure for control systems

Feedback control and process tuning

Hardware technology

Timing and synchronization

Systems engineering, collaborations and project management

Data analytics

CONGRESS VENUE

Palau de Congressos de Catalunya

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Mondial

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