



CPE-POWERENG 2027

21st International Conference on
Compatibility, Power Electronics, and
Power Engineering
May 19 - 21, 2027. Badajoz, Spain

CALL FOR PAPERS

CPE-POWERENG is a flagship conference of the IEEE Industrial Electronics Society (IES) devoted to the dissemination of new ideas, research and work in progress within the fields of power electronics, renewable energy integration, power generation, transmission and distribution, power systems, electro-mechanical energy conversion, automation and EMC/EMI issues. The objectives of the conference are to provide high-quality research and professional interactions between industry and academia for the advancement of science, technology and fellowship. The main features of the conference include Invited Talks, Regular Sessions, and Special Sessions.



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Technical Tracks

- TT01** Power Generation, Transmission and Distribution
- TT02** Power Electronics and Applications
- TT03** Smart Grids Technologies and Applications
- TT04** Renewable Energy and Storage Systems
- TT05** Electrical Machines and Industrial Drives
- TT06** Transport Electrification and Automotive Technologies
- TT07** Energy Security, Regulation and Markets
- TT08** Power Quality, Compatibility, EMI and EMC issues



Paper Submission

Prospective authors are invited to submit full papers to <https://confcomm.ieee-ies.org/app/general/conferences/CPE-POWERENG27/initial-submission>.

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Important Dates

Special session proposal deadline:	21 December 2026
Paper submission:	18 January 2027
Acceptance notification:	22 March 2027
Final submission & registration:	19 April 2027

International Advisory Board

CPE–POWERENG 2027 is guided by the International Advisory Board that supported the previous editions of the conference, carried over to ensure continuity of quality and international reach. This list is still under construction and will continue to be updated as further members are confirmed.

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Travel to Badajoz



By air

Badajoz Airport (BJZ) has domestic connections to Madrid and Barcelona. Lisbon Airport (~2h drive) offers wider international connectivity.

By rail

Regular train services connect Badajoz with Madrid; the journey takes approximately 4–5 hours.

By road

Badajoz sits on the A-5 motorway, roughly 4 hours from Madrid and 2 hours from Lisbon by car. Badajoz can also be reached from Seville by road, around 2–2.5 hours away.