



6th International Conference on Clean Electrical Power

27-29 June 2017 - Santa Margherita Ligure, Italy

CALL FOR PAPERS

With the technical co-sponsorship of:



In collaboration with:



The **International Conference on Clean Electrical Power** is a flagship event on sustainable generation of electric power, organised since 2007. The conference is an international forum for the scientific community on the latest research and development on clean power generation.

The International Steering Committee welcomes contributions in the following areas of clean power generation:

A Renewable energy sources

- 1 Wind maps, wind prediction
- 2 Solar maps
- 3 Wind turbines
- 4 Photovoltaic cell technology
- 5 Solar concentrator technology
- 6 Hydraulic sources
- 7 Marine power: tides and waves
- 8 Biomasses
- 9 Biofuels

B Energy storage devices

- 1 Traditional electrochemical batteries
- 2 New battery technologies
- 3 Supercapacitors
- 4 Storage devices for electric/hybrid railways and road vehicles

C Hydrogen sources

- 1 Hydrogen transport and storage systems
- 2 Fuel cell technology
- 3 Fuel cell control
- 4 Hydrogen generation with fossil fuels and carbon capture systems
- 5 Electrolysers
- 6 Reformers

D Systems

- 1 Design
- 2 Control and management
- 3 Protection
- 4 RAM (Reliability, Availability, Maintainability)
- 5 Grid integration of renewable sources
- 6 Management of MV/LV distribution grids with penetration of distributed/renewable power generators

E Components

- 1 Electric generators for wind turbines
- 2 Hydro turbines
- 3 Electric generators
- 4 Power converters for renewable sources
- 5 Hydrogen combustors

F Regulatory and economic aspects

- 1 Investment and support schemes, tax support schemes
- 2 Integration of renewable power sources in the electricity market
- 3 Economic dispatch and ancillary services
- 4 Certification systems
- 5 Environmental aspects and pollution
- 6 Building aspects

Prospective authors are also invited to submit papers outside the listed topics, if the proposed themes are within the scope of the Conference. Parallel oral and poster sessions will be scheduled, depending on the number of papers selected for inclusion in the technical programme.

The conference has been technically co-sponsored by IEEE and IES since the first edition in 2007. Papers accepted and presented at the Conference will be published in the Proceedings and available through the **IEEE Xplore®** digital library. The conference is organised in collaboration with IEE Japan and IEEJ – IAS.

INTERNATIONAL STEERING COMMITTEE

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C. Cavallaro	<i>Italy</i>	W. Koczara	<i>Poland</i>	M. Sakulin	<i>Austria</i>	E. Yamada	<i>Japan</i>

Submission of papers

Authors are invited to submit a **three to four page digest**, outlining the work to be presented, the objectives and the main results. The content of the digest should be as close as possible to the intended final paper. Inclusion of key figures, tables and references is strongly encouraged, provided that no more than four pages are submitted. Accepted papers will be included in the proceedings only if they are presented during the conference.



Working Language

The working language of the conference is English, which will be used for all printed materials, presentations and discussions.



Important Deadlines

Submission of digests	2 December 2016
Notification of acceptance	15 January 2017
Submission of full papers	28 February 2017
Final acceptance of full papers	31 March 2017
Submissions of final papers	15 April 2017

Venue

Santa Margherita Ligure is situated on "Riviera di Levante" of Liguria, in the eastern part of the Portofino peninsula and it is the furthest inland area of the Gulf of Tigullio. The city is probably a settlement since the Roman era. The original village, populated mainly by fishermen, came under numerous Saracen incursions until the 10th century, when it became the large estate of the Fieschi family, until 1229, when it finally became a municipality of Genoa. In 1815, with the annexation of Liguria to the king of Sardinia, the community of Santa Margherita was established.



With the construction of faster roads to Portofino (also called the Pearl of Tigullio) and a railway line to Santa Margherita, the golden age of the Costa dei Delfini, which witnessed the construction of fabulous villas and great hotels, had begun. After the Second World War, Portofino and the stunning village of Paraggi became increasingly exclusive tourist destinations, and grew with extraordinary charm that lasts until today.

The Conference is held at the **Hotel Regina Elena**, a four-star hotel located just a few steps from the city centre of Santa Margherita Ligure.

Contacts

Details on the technical program of the conference, as well as social events and hotel accommodation will be available shortly on the website www.iccep.net. For any queries, do not hesitate to contact us at: info@iccep.net

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