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Dipartimento di Ingegneria Elettrica ed Elettronica
Universita' di Cagliari



SyNERGY MED 2019

INTERNATIONAL CONFERENCE

Call for papers

1st Conference on Energy Transition in the Mediterranean Area

28 – 30 May 2019
Cagliari, Sardinia
ITALY

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GENERAL THEME

The 1st [Conference on Energy Transition in the Mediterranean Area](#) is the starting point of a series of Conferences with the aim of establishing a major energy platform in the region. The Conference will focus on topics of interest to the Energy Challenges in the Mediterranean area. It intends to address the vast technological changes in all areas of the electric energy business, products, equipment, methods, and so on. SyNERGY MED 2019 will provide a forum for discussion among researchers, policy-makers, regional and local authorities, renewable energy clusters and main actors/stakeholders about the energy technology challenges in these regions and solutions for boosting economic and sustainable development. The Conference will significantly benefit engineers and technicians through state-of-the-art presentations by major equipment suppliers, researchers, utility specialists, invited speakers and discussions by international participants.

Blue Mediterranean: The Mediterranean region is largely dependent on supply from third countries for oil, gas and coal; even though it has exceptional untapped potential for the deployment of renewable energy sources. Furthermore, most regions within the Mediterranean, particularly islands and rural areas are characterised by isolated or weak power networks, which either have a high carbon footprint or pose several market, technical and social barriers to the wider penetration of intermittent Renewable Energy Sources (RES).

PREFERENTIAL SUBJECTS

- Renewable energy sources
- Smart Grids and Smart Cities
- Energy Efficiency
- Grid and market integration of RES
- Energy storage technologies, integration and utilization
- Demand Response
- Energy Forecasting
- Planning and operation of power systems in competitive markets
- Reliability assessment of power systems
- Security assessment and risk analysis
- Digitalization of power distribution
- Transactive energy and Blockchain technologies
- E-Mobility
- Power quality
- Energy Policy

LANGUAGE

English both for presentation and manuscripts.

LOCATION

The 1st [Conference on Energy Transition in the Mediterranean Area](#) will be held in Cagliari - Sardinia, Italy. Sardinia is a beautiful island in Mediterranean, and offers many attractions: sun, sea, sights and natural landscapes of special charm. Cagliari, the regional capital of Sardinia, is a town full of fascinating history and friendly people. Located on the southern side of the island, Cagliari is linked to the mainland by the port and the airport. It owes its features to a melting pot of traditions, architectural styles and habits, influenced in turn by the former Roman, Byzantine, and Spanish dominations. A blend of the old and the new, Cagliari is at the same time a historical cultural city and a leading centre of the Sardinian economy. Get to know the city through three big themes: history, culture, and nature, which in Cagliari manifests itself above all in the beaches and humid zones which surround the city. Cagliari offers a lot both to casual tourists and people passionate about the zone. Cagliari, from the Phoenician period to the present day, has been a strategic area, a city in the centre of commercial and cultural traffic in the big "Mare Nostrum". Now Cagliari is a city that looks out onto the sea and is reflected in it.

PROGRAMME

The programme includes a plenary session, three Keynote Speeches of the most distinguished experts in the field, invited and submitted papers organized in parallel half-day sessions, and a poster session organized in different guided tours. There will be two awards: for Best Presentation and the Best Poster. A comprehensive choice of visits, banquets, get-together events and tours for delegates and accompanying persons will give them a memorable experience in Cagliari. Conference schedule together with registration forms will soon be available on the website of the Conference.

SUBMISSION PROCEDURES

Prospective authors are invited to submit unpublished abstracts relevant to conference topics. Author's instructions are available on the website. One-page Abstracts should be submitted to the Conference Secretariat by uploading them onto the Conference website (www.convegna.unica.it/synergymed2019). Please refer to the deadlines below.

IMPORTANT DATES

15 January 2019	Deadline to submit Abstracts.
15 February 2019	Notification of Acceptance will be mailed to authors.
31 March 2019	Deadline to submit Full Papers
30 April 2019	Deadline for advance registration.

HOTEL ACCOMODATION

The Conference Secretariat will propose different kind of solutions to accommodate the participants. Hotel reservation information will be soon available on the website of the Conference.

REGISTRATION

Registration fees cover Conference Proceedings and all social activities stated in the programme. Please, note that the prepaid advance registration, which saves you time and money, must be received before **30 April 2019**. All details concerning the registration fees will be soon available on the website of the Conference. All authors whose papers are accepted must register (early registration) for the Conference in order to have their papers published in the Proceedings of SyNERGY MED 2019 (at least one author for each paper).

INQUIRIES

For further information please visit conference website:

<http://convegna.unica.it/synergymed2019/>

or contact SyNERGY MED 2019 Secretariat:

Email: synergymed2019@unica.it