



## INTERNATIONAL CONFERENCE

**Call for papers**

**2nd Conference on Energy Transition in the Mediterranean Area**

17 – 19 October 2022

Aristotle University Research Dissemination Center (KEDEA)  
Thessaloniki, Greece



**Technically sponsored by**



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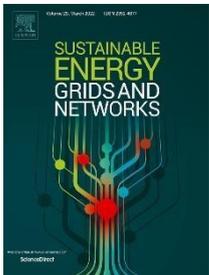
The **2nd International Conference on Energy Transition in the Mediterranean Area** continues the idea of establishing a major energy platform in the region. The 1st International Conference on Energy Transition in the Mediterranean Area took place in Cagliari in 2019 within the STORES project (Interreg Mediterranean Programme co-financed by the European Regional Development Fund). 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.

**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).

**SyNERGY MED 2022** provides 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. This Conference aims to become a meeting point of engineers and energy experts providing state-of-the-art presentations by major equipment suppliers, researchers, utility specialists, invited speakers and discussions by international participants.

**SyNERGY MED 2022** thematic areas focus on the transition to Clean Energy for Smart Energy Communities and Cities. It also covers all aspects of power system design, operation, and planning, including the integration of RES and storage technologies, and also addresses the challenges of the future energy markets. The ICT and cybersecurity challenges in Smart Grid implementations are also included in the Conference thematic areas

All submitted manuscripts will undergo a peer review process, by international reviewers, and all presented papers will be published in the Conference proceedings of the 2nd International Conference on Energy Transition in the Mediterranean Area, SyNERGY MED 2022. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. Selected papers of the Conference will be published under review in selected journals.



**A selected set of highly qualified papers presented at the Conference will be proposed to Sustainable Energy, Grids and Networks Journal (SEGAN).** The Authors of the papers whose contents are within the main scopes of SEGAN will be invited to prepare and submit the extended version of their paper for review in SEGAN. The selection of the papers will be carried out by the SEGAN Editor-in-Chief with the assistance of the SEGAN Editors, and the results will be communicated to the Conference Chair.



**A selected set of highly qualified papers presented at the Conference will be proposed to Energies (MDPI) for the Special Issue "Energy Transition in the Mediterranean Area".** The Authors of the papers whose contents are within the main scopes of this Special Issue will be invited to prepare and submit the extended version of their paper for review in Energies.

### **Thematic areas**

The Organizing Committee of the SyNERGY MED 2022 calls for original submissions. Papers should be related to the **thematic areas** of the conference:

- Cybersecurity in Smart Grid
- DC power systems
- Decarbonization and Clean Energy Transition
- Demand Side Management, Flexibility and Demand Response
- Digitalization of power distribution

- E-Mobility
- Energy Efficiency
- Energy Policy
- Energy storage technologies, integration and utilization
- Grid and market integration of distributed generation
- HVDC, FACTS and power electronics
- ICT for Future Electricity Grids
- Multi- Energy grids
- Power quality
- Power System Economics and Electricity Markets
- Power System Modelling and Analysis
- Power System Operations and Control
- Power System Optimisation and Planning
- Reliability assessment of power systems
- Renewable energy sources
- Security assessment and risk analysis
- Smart Energy Communities and Smart Cities
- Transactive energy and Blockchain technologies
- Transient analysis and EMTP modelling

### **Language**

The official conference language is English both for presentation and manuscripts.

### **Programme**

The programme includes a plenary session, Keynote Speeches of distinguished experts in the field, invited and submitted papers organized in parallel half-day sessions. Conference schedule together with registration forms will soon be available on the website of the Conference.

### **Submission procedure**

Authors are kindly invited to submit a paper via the [online submission system](#) of the conference **before July 15, 2022** to ensure timely consideration.

The size of the conference paper should be from 4 to 6 full A4 pages, prepared according to IEEE [Conference Proceedings format](#) and relevant to conference topics.

Please log in to the online submission system using a username and password. Upon submission, corresponding authors will receive a verification email. The abstracts will undergo a peer-review process. The accepted contributions will be included in the Proceedings.

*(indicative required information: authors' names & affiliations, title of contribution, selection of thematic area(s), keywords,).*

- All papers will be presented **orally** (no poster session will be organized). The time slot allocated to each presentation will be 20 minutes (**15 minutes for presentations and 5 minutes for questions and answers**).
- Authors are asked to state **max. 3 of the thematic areas** that relates best to their presentation.
- Each participant may register and present up to two papers, **however only one paper is included in each registration fee**. For the additional paper to be presented there is an extra charge to be advised during registration.
- **Each student may submit only one paper.**
- At least one author from each accepted submission will be required to make an early **registration** in order for their contribution to be included in the conference programme.

### ***Important dates***

Full Paper Submission: **15<sup>th</sup> July 2022**

Acceptance Notification: **20<sup>th</sup> August 2022**

Final Paper Submission: **5<sup>th</sup> September 2022**

Early Bird Registration: **20<sup>th</sup> September 2022**

### ***Contact***

For further information please visit conference website [www.synergymed2022.gr](http://www.synergymed2022.gr)  
or contact SyNERGY MED 2022 at [synergymed2022@symvoli.gr](mailto:synergymed2022@symvoli.gr)