

ICWEAA 2018

2nd Call for Papers

International Conference on Wind Energy and Applications

in Algeria

Algiers, Algeria

November 6-7, 2018



IEEE

Algeria Section



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Scope

Wind energy is one of the most competitive renewable energies. As a result, global installed capacity is constantly evolving and reached more than 510 GW in June 2017. In Algeria, at the present time, there is only one wind farm with 10 MW of installed capacity. However, in the Renewable Energy program adopted by the Algerian government, the overall wind power target is to install 5 GW by 2030. The aim of this conference is to bring together researchers, engineers and industrialists to establish the state-of-art of research in the field of wind energy as well as the challenges and opportunities for the implementation of this program.

Topics of Interest

Topics of interest for submission include:

- T1 - Wind resource assessment and wind farm performance
- T2 - Wind power integration into grid and smart grids
- T3 - Wind energy forecasting
- T4 - Energy Storage Technologies
- T5 - Wind turbine aerodynamics and technology developments
- T6 - Micro grids and hybrid power systems (wind, photovoltaic, etc.)
- T7 - Stand-alone small wind systems

Papers Submission

Authors should submit their paper in English formatted according to IEEE template (available on the conference website) and limited to six (06) pages. All papers must be submitted to the online EasyChair submission system at the following URL:

<https://easychair.org/conferences/?conf=icweaa2018>

Only **original papers** should be submitted.

All accepted papers will be published in IEEE Xplore Digital Library.

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Important Dates

Full Paper Submission: 15 May 2018 **15 June 2018**

Acceptance notification: 15 June 2018 **15 July 2018**

Registration: 30 September 2018

WEBSITE: www.cder.dz/ICWEAA