



Call for candidates for a doctoral position at GEP

REF. G2017

Published: 27 April 2020

Deadline: 27 May 2020

Reference: G2017

Research Activities: Solar and Renewable Energies

Candidate: Phd Student

Location : Benguerir

Duration : 24 months

Eligibility : Be enrolled in a doctoral thesis at a National University

DESCRIPTION

As part of collaboration Research between GEP and DLR, GEP is opening 1 funded PhD position in soiling studies for Solar Power as well as Monitoring and Maintenance of EnerMena Station in Morocco.

Role of Phd Student

- Measure solar panel soiling at IRESENs EnerMENA stations;
- Evaluate and compare the soiling measurements;
- Develop Site-Specific cleaning strategies;
- Publish research results and present them at conferences, workshops, etc.;
- Monitoring and Maintenance of EnerMena Station in Morocco.

REQUIREMENTS

- Be enrolled in a doctoral thesis at a National University;
- Skills in electrical engineering and applied mathematics;
- Good knowledge of programming languages (Matlab or R);
- Good analytical, synthesis, innovation and communication skills ;
- Strong interest in interdisciplinary research.

The candidate should send the following documents to contact@greenenergypark.ma

- A curriculum vitae;
- Copies of university degrees (doctorate registration certificate);
- A research proposal linked to the project description and to one of the issue areas of the call (2000 words, containing an explanation of topic, Scientific background of candidate, Methodology for completion of research proposal);
- Letter of recommendation by a professor.

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