



**EURO-MEDITERRANEAN COOPERATION ON
RESEARCH & TRAINING IN SUN BASED
RENEWABLE ENERGIES (EUROSUNMED)**

Project No. 608593
www.eurosunmed.eu

POST-DOCTORAL POSITION

We are offering a postdoctoral position for a duration of 2 years, related to workpackage 1 of the European project EUROSUNMED. The starting date is January 2nd, 2014.

The candidate will work on the synthesis and characterization of crystalline silicon thin film on aluminium substrates. He will also be in charge of fabricating solar cells out of these materials.

The candidate should have the following background:

- deep knowledge in semiconductor physics
- experience in chemical and physical deposition methods (PECVD, PVD, evaporation...) of thin films.
- knowledge in characterization techniques such as SEM, TEM, XRD, optical spectrophotometry, Raman spectroscopy, FTIR...
- previous research activities on solar cells will be appreciated.

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