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Fully funded PhD Position available to investigate on polymeric materials confined into thin films

Job Description

A PhD Position is available at the Functional Polymers Group [CITENI, University of A Coruña (Ferrol, Spain)], to conduct research on *structural aspects of polymer materials confined in thin films*.

4 year contract is offered

Main tasks of the position are:

Study the solid-state microstructure and phase transitions in thin films of semiconducting polymers by **ultrafast scanning calorimetry (Flash DSC), synchrotron radiation, light microscopy** and **AFM**.

Further information about the host research group can be found in:
www.jaimemartinlab.com

Eligibility

Applicants must have a BSc and MSc in Physics, Chemistry or Materials Science/Engineering and general knowledge about polymer science.

Good command of written and spoken English is a must. The selected candidate is expected to conduct research, travel, write papers, and deliver a PhD thesis.

Applications

Applications, as one single PDF, should be submitted electronically to Dr. Jaime Martin (jaime.martin.perez@udc.es):

- (i) curriculum vitae.
- (ii) the names and contact addresses (e-mail) of an academic referee.

For further information or queries, please contact jaime.martin.perez@udc.es

Please note that because of the large number of applications expected, we will not be able to give individual feedback to unsuccessful application