

PhD Position Available in Organic Polymers for Tin based Perovskite Solar Cells

Job Description

A PhD position is available at POLYMAT (San Sebastian, Spain) to conduct research in **Organic Polymers for Tin based Perovskite Solar Cells**.

Main tasks of the position will be:

- Synthesis and characterization of Monomers and Polymers. Structural characterization.
- Morphological study of perovskite: monomers/polymers blends.
- Preparation of Tin based Perovskite Solar Cells

Eligibility

Applicants must have a **BSc and MSc in Chemistry or Chemistry of Materials** and general knowledge about **polymers, organic chemistry and solar cells**.

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 Prof. Juan Luis Delgado (juanluis.delgado@polymat.eu) before of September 20th and should include:

- (i) a cover letter highlighting their interest in the position.
- (ii) curriculum vitae.
- (iii) a short description of previous research (1-2 Pages).
- (iv) the names and contact addresses (e-mail) of two academic referees.

For further information or queries, please contact juanluis.delgado@polymat.eu

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