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Code:
Project: CUSTOM-ART
Area: Advanced Materials for Energy
Area leader: Prof. Joan Ramon Morante
Group: Solar Energy Materials and Systems, SEMS
Group leader: Prof. Alejandro Pérez Rodríguez

The Solar Energy Materials and Systems Group (SEMS) announces a predoctoral position in the frame of the European H2020 project Custom-Art, in the research line:

ADVANCED CHARACTERISATION OF KESTERITE THIN FILM SOLAR CELLS

The candidate will carry out a multidisciplinary scientific activity centred on the advanced characterization of kesterite solar cells for the optimisation of the processes and innovative strategies that are being developed in the frame of the Custom-Art project for the development of high efficiency kesterite devices onto flexible substrates. Previous experience in the advanced optical, vibrational (Raman scattering) and optoelectronic characterisation of chalcogenide solar cells –and specially kesterites- will be very well evaluated.

Requisites: the candidates must have Bachelor and Master degree in Physics, Chemistry, Electronic Engineering, Materials Engineering or equivalent, before the incorporation date. Previous demonstrated experience on the advanced Photoluminescence, Raman scattering and optoelectronic characterization of thin film chalcogenide PV devices will be very well evaluated. Availability for incorporation in the position on August 2021 is also required.

Candidacy: send the CV, and Degree and Master records to Prof. Alejandro Pérez-Rodríguez (e-mail aperezr@irec.cat) indicating **Ref.44/2021** in the subject of the e-mail.
Deadline: June 20th 2021
Starting date: 1 August 2021
Duration of contract: 12 months, renewable to 12 months more

For additional information, please contact Prof. Alejandro Pérez-Rodríguez (aperezr@irec.cat).