



The supervisory board of the Kestcells Project announces the Seminar UAM:

“Dye sensitized solar cells”

Dates: 4th March, 2015.

Place: University Autonoma of Madrid, Applied Physics Department, Module 12 (Sala de Seminarios), C/ Francisco Tomás y Valiente 7, 28049 Madrid, Spain

Summary: This kind of cells have been intensively studied since the beginning of 90's and present a working principles significantly different than previous solar cell configurations (Si or thin film). In dye sensitized solar cells (DSCs) light absorption and charge transport are decoupled and occur at different materials. This fact allows a significant reduction of recombination and consequently the quality of materials employed in its fabrication can be relaxed with important implication in cost reduction. In this presentation working principles and current status of DSCs will be reviewed.

Program

Time	Subject	Speaker
16:30-17:30	Dye sensitized solar cells	Dr. Iván Mora Seró Universitat Jaume I, Department of Physics, Photovoltaic and Optoelectronic Devices Group, Castellón (Spain)