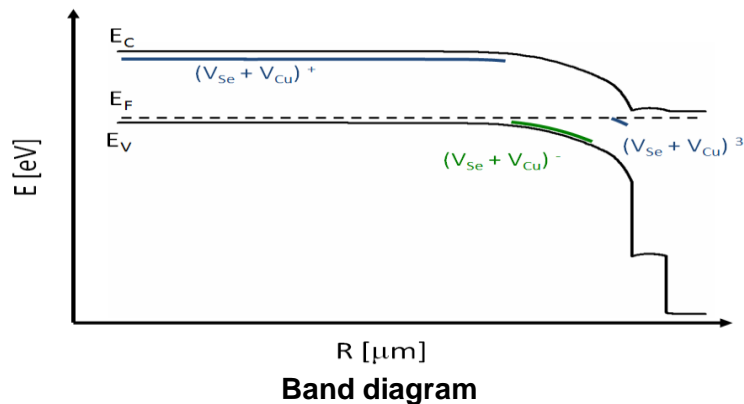


**BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA**



**INSTITUTO DE FÍSICA  
"Luis Rivera Terrazas"**

**SEMINARIO  
"DR. JESUS REYES CORONA"**



## **"Investigation of metastable phenomena in Cu(In,Ga)Se<sub>2</sub>-based solar cells"**

**Prof. Marek Pawlowski  
Faculty of Physics  
Warsaw University of Technology (Polonia).**

This talk is devoted to the presentation and analysis of metastable Phenomena originating from the junction region of CIGSe-based solar cells. It will be demonstrated that persistent changes in light current-voltage curves induced by light soaking are associated with redistribution of charged state of selenium vacancy. In addition we show that photoluminescence allows to investigate metastable charge redistribution and recombination mechanisms in the space charge region of the absorber layer of a solar cell.

**Auditorio-IFUAP  
Viernes 16 de Agosto de 2013  
13:00 Hrs.**