



4<sup>th</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- working on small scales

11-13 August 2015  
Aberdeen, Scotland, UK

### **Speaker of Session 23**

#### **THIN FILM TECHNOLOGY FOR ENERGY APPLICATIONS**



Asiel Corpus joined the Energy Futures Doctoral Training Centre at the University of Sheffield, UK on October 2010, learning about the current global energy issues. His electronics expertise allowed him to start his research at the Electrical and Electronic Engineering Department on characterization of contacts for thin film silicon solar cells in order to optimize their window layers and to improve their power conversion efficiencies. His research also includes the impact of different window layers on the performance of the cell with time after being subjected to light exposure and current injection. He is currently interested in the characterization and degradation of solar panels.

