



The supervisory board of the Kestcells Project announces the Seminar NU-01:

### **“Characterisation of novel Solar Cells”**

**Date:** 21<sup>st</sup> November, 2013.

**Place:** Room EBA105, Ellison Building, Northumbria University, Newcastle upon Tyne, NE1 8ST.

**Summary:** An introduction to some common measurements techniques used for solar cells. In particular, data from quantum dot solar cells will be presented to illustrate characterisation techniques such as PL, AFM and external quantum efficiency. Following the seminar, a practical demonstration with the AFM will be provided

#### **Program**

Time	Subject	Speaker
14:00-15:00	Seminar common measurements techniques used for solar cells. Examples from QD cells to illustrate PL,EQE and AFM techniques. Discussion.	Dr N. S. Beattie
15:00-16:00	AFM Demonstration and practical training.	Dr N. S. Beattie Yongtao Qu