

ROBERT E. TREHARNE

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PROFILE

A conscientious, reliable and hard working experimental scientist with interests in magnetron sputtering of materials relevant to photovoltaic applications and the characterisation of their opto-electronic properties. Current research projects include the rapid optimisation of ZnO based transparent conducting oxides via combinatorial approaches and the development of fully sputtered CdTe based thin-film solar cells.

EDUCATION

- PhD in Physics from Durham Univeristy, awarded Jan 2012.
Thesis title: *“RF Magnetron Sputtering of Transparent Conducting Oxides and CdTe/CdS Solar Cells”*
- Masters degree in Physics from Warwick University, awarded June 2007.

EXPERIMENTAL TECHNIQUES

JOURNAL PUBLICATIONS

CONFERENCES ATTENDED
