

## **2012 Superconductivity Group Prize**

Dr. John Durrell of the Department of Engineering, University of Cambridge is the winner of the 2012 IOP Superconductivity Group Prize. Dr. Durrell was considered by the Group's Prize Committee, alongside a range of other strong contenders for the prize, to have made very significant contributions to advances in superconductivity.

The committee awarding the Prize issued the following citation “Dr. John Durrell is the winner of the 2012 IOP Superconductivity Group Prize for his contributions to applied superconductivity. He has led the international community in measuring and understanding how fluxons interact with pinning sites and low-angle grain boundaries in HTS cuprate and Fe-based superconducting materials. Recent important contributions include fabrication of bulk MgB<sub>2</sub> which traps record values of magnetic field.”

The Prize is awarded to a scientist working in the UK who has made a significant contribution in the field of superconductivity in the last few years - with particular emphasis given to recent work. The prize consists of £250, a plaque and an invitation to give a prize lecture at a Superconductivity Group Meeting.