

**Dr Ned Ekins-Daukes, Imperial College London**

Dr Ned Ekins-Daukes is a senior lecturer in Physics department at Imperial College London. He is also director of the Energy Futures Centre for Doctoral Training. He researches high efficiency, "3rd generation" approaches to photovoltaic energy conversion, in particular III-V multi-junction solar cells, intermediate band and hot carrier solar cells. He also works on modeling the energy yield from III-V solar concentrator systems. Previously, Ned worked in Australia as a lecturer at the School of Physics at the University of Sydney in Australia and latterly, visiting research fellow at the ARC Photovoltaics Centre of Excellence, UNSW. Prior to that, he was a JSPS research fellow at the Toyota Technological Institute, Japan.