



NCL Innovations

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NCL Innovations
Seminar Series

" Models for Science Parks and Business Incubators – Oxford Experiences "

by

Prof Peter J. Dobson

BSc, MA (Oxon), PhD, C Phys, F Inst P, Member of the ACS
Academic Director, University of Oxford's Begbroke Science Park
Professor, Dept of Engineering Sciences, University of Oxford
Founder, Oxonica PLC
Founder, Oxford Biosensors Ltd

on

Monday, 2 April 2007

at 1430 hrs in the
Lecture Hall
2nd floor, Main building
National Chemical Laboratory
Pashan Road, Pune - 411008

Prof Peter Dobson



Professor Dobson is a leading nanotechnologist, academic, inventor, entrepreneur and institution builder.

Professor Dobson is the Academic Director of the University of Oxford's Begbroke Science Park and Professor, Dept of Engineering Sciences, University of Oxford. In 1999, Prof. Dobson spun-off a company, which is, now called Oxonica PLC –one of the earliest and most successful nanotechnology companies of the world. Oxonica (www.oxonica.com) specializes in making nanoparticles for a wide range of applications, ranging from sunscreens to fuel additive catalysts and bio-labels. Oxonica is well known for its product Optisol which is a broad spectrum UV absorber for personal care products – one of the earliest nanotechnology applications taken to the market. In 2000, with colleagues in Chemistry and Engineering, he spun-off Oxford Biosensors Ltd (www.oxford-biosensors.com) that makes a hand-held device based on enzyme-functionalized microelectrode arrays. Since August 2002, Prof Dobson has been providing leadership to the University of Oxford's Begbroke Science Park (www.begbroke.ox.ac.uk). In this role, he is charged with the responsibility of setting up new research institutes that will combine University activities with company R&D, and leading a team that facilitates the rapid transfer of technology and knowledge. At the Begbroke Science Park, Prof Dobson has introduced new models for technology commercialization and business creation, and set high standards of achievement that the Begbroke Science Park has now become a role model for science parks and business incubators in UK and in many parts of the world.