

## Dr Eric Finch



Eric Finch is a Senior Lecturer in the School of Physics. His research interests lie in environmental radioactivity, the detection of fast nuclear fission fragments, and the atomic spectroscopy of highly ionised heavy ions. He set up a hyperpure germanium gamma-ray detection system in College, resulting in the first survey of natural radioactivity in building materials used in Ireland. Dr Finch established collaborations with laboratories at accelerators and nuclear reactors in the U.K., France, Belgium and Germany. With C.F.G. Delaney, Fellow Emeritus, he co-authored *Radiation Detectors*, published by the Clarendon Press, Oxford.

Dr Finch obtained his primary and doctoral degrees from Oxford University (Keble College). After post-doctoral work in Durham University he became, in 1972, the last person appointed to Trinity by the Physics Nobel Laureate, E.T.S. Walton, before his retirement. A Fellow of the Institute of Physics and former College Tutor and Radiological Protection Officer, Dr Finch was the first person to receive the Provost's Lifetime Achievement Teaching Award.