



## **EI / IET JOINT EVENING LECTURE**



# **Nuclear Generation - Is it right for Ireland now?**

**Presented by**

**Professor Peter Mitchell** PhD CPhys FInstP MRIA  
School of Physics, University College Dublin

Peter Mitchell specialises in the related areas of radiation physics, applied nuclear physics and radioecology, and has led the Radiation Physics Research Group at UCD for almost three decades. Other interests include nuclear energy, reactor safety, high-level radioactive waste conditioning/storage and nuclear test site evaluation/ rehabilitation. He has published extensively in his field and has served on the editorial board of several international journals. He is a frequent invited speaker and chair at international conferences and symposia, and has made significant contributions to the work of various national and international institutions, including the European Commission. He is a member of the EC/EURATOM (Article 37) Group of Experts and the International Committee for Radionuclide Metrology (ICRM). He also serves on his University's Academic Council Executive and is a former Head of UCD's School of Physics. He is presently Science Secretary of the Royal Irish Academy.

Current government policy rules out building a nuclear power plant in Ireland. Now Minister for Communication and Energy, Eamon Ryan, says "The debate on nuclear is part of a wider debate on where we are going to get our energy from in future" This paper will discuss the technology, the environmental impact of using nuclear fuel and the contribution nuclear generation could make to reducing greenhouse emissions in Ireland.

**This lecture is hosted jointly by Engineers Ireland (Cork Region) and the Institution of Engineering and Technology (Ireland Network).**

<b>Date:</b>	<b>Wednesday 4<sup>th</sup> February, 2009</b>
<b>Time:</b>	<b>6.00 p.m. for 6.30 (Light refreshments served at 6.00 p.m.)</b>
<b>Venue:</b>	<b>Cork Institute of Technology</b>
<b>Room:</b>	<b>B263</b>

*For further, information contact: Barry Leach  
Kevin O'Riordan*

*Tel 021-4326606 e-mail: [barry.leach@cit.ie](mailto:barry.leach@cit.ie)  
Tel 087-7728885 e-mail: [koriordan@theiet.org](mailto:koriordan@theiet.org)*