



2010 Annual Conference Keynote Speaker

1pm Monday 13th December 2010

Gleeson Hall
DIT Kevin St.
Dublin 8

Leonard Hobbs

Head of Research
Intel Ireland



Leonard Hobbs graduated from UCC in 1986 with a 1st class honours degree in Electrical Engineering and was also awarded the title of 'graduate of the year' by the college. He completed a Masters degree at the NMRC(now called Tyndall), at UCC in 1988. From 1988 to 1991 he worked as a research scientist at IMEC, Belgium.

In 1991 he joined Intel and since then has been involved in every technology transfer from 0.5um to 65nm, completing a number of associated assignments to Intel's technology sites in the US.

He currently the manager of Intel Ireland's research program in silicon technologies. The research is focused primarily on nanotechnology with a view to extending Moore's Law.

Since 2006, Leonard has been a leading light in the establishment of Ireland's nanotechnology ecosystem. He led the Nanofab Consortium which established the Competence Centre for Applied Nanotechnology in 2009. He is a member of the External Advisory Board at Tyndall National Institute and is a member of the Executive Committee at the Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN) at TCD. He is also a member of the board of 'INSPIRE' integrated Nanoscience Platform for Ireland. Most recently he was appointed by the Department of Enterprise, Trade and Innovation to the National Nanotechnology Coordination Body. In Europe he was appointed to the AENEAS/ENIAC Support Group and to the research committee of the European Semiconductor Industry Association. Leonard is one of the Intel appointees to the board of the Center of Excellence in Nano-manufacturing Applications (CENA) at Riyadh in Saudi Arabia. He is also a member of the board of the Centre for Research on Independent Living (TRIL) which is based at TCD and UCD.

For further information and conference details please contact either [Dr. Rosaria Leyden](mailto:rosaria.leyden@dit.ie) (rosaria.leyden@dit.ie , (01) 402 7947) or [Dr. Brendan Duffy](mailto:bduffy@dit.ie) (bduffy@dit.ie, (01) 402 7964)

Full details are available at <http://www.materials-ireland.ie/Content/Events.html>