



**Communication and Marketing Department  
Isebe loThungelwano neNtengiso  
Kommunikasie en Bemerkingsdepartement**

Private Bag X3, Rondebosch 7701, South Africa  
Welgelegen House, Chapel Road Extension, Rosebank, Cape Town  
Tel: +27 (0) 21 650 5427/5428/5674 Fax: +27 (0) 21 650 5628

[www.uct.ac.za](http://www.uct.ac.za)

**04 September 2012**

UCT to host public lecture: The Higgs Boson: What's all the hype about?

**6 September 2012, 18h00, LT3, Wilfred and Jules Kramer Law Bldg, Middle Campus**

The University of Cape Town will host a public lecture on the Higgs Boson, to be delivered by Dr Andrew Hamilton of the Department of Physics. For five years Dr Hamilton was a core member of the ATLAS collaboration that was searching for the Higgs Boson.

On 4 July 2012 one of the most exciting events in the history of physics occurred: the discovery of what is thought to be a new particle, the Higgs Boson (the existence of which was predicted almost 50 years ago by British theoretical physicist Peter Higgs). The news, announced by the ATLAS and CMS experiments of the Large Hadron Collider (situated on the Swiss-French border), created headlines all over the world, because it concerned a discovery that is central to our understanding of matter and the universe.

***ENDS***

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**Patricia Lucas**

Tel: (021) 650 5428 Fax (021) 650 5628

Cell: **076 292 8047**

E-mail: [pat.lucas@uct.ac.za](mailto:pat.lucas@uct.ac.za)

University of Cape Town

Rondebosch

Website: [www.uct.ac.za](http://www.uct.ac.za)