



**NITheP cordially invites you to a seminar by:**

**Dr. Alan Cornell**

*National Institute for Theoretical Physics, WITS Node*

Date: Friday, 24<sup>th</sup> May 2013

Time: 11h15 – 12h15

Venue: NITheP Seminar Room, H-Block, 3<sup>rd</sup>Floor

**Title: Simulating Black-Hole Radiation**

**Abstract**

In this talk the basic ideas of black hole physics, including their thermodynamics and emission of particles, shall be reviewed, with special focus on the possible production and decay of collider-produced black holes. The simulation of such black holes shall also be discussed, with special focus on the BlackMax event simulator.

**Tea, coffee & biscuits will be served at 11h00**