NITheP cordially invites you to a seminar by:

Dr. Alan Cornell  
*National Institute for Theoretical Physics, WITS Node*

Date: Friday, 24th May 2013  
Time: 11h15 – 12h15  
Venue: NITheP Seminar Room, H-Block, 3rd 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