

THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

COLLOQUIUM

Fall 2013

The Discovery of the Higgs Boson at the Large Hadron Collider

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I will give a brief introduction into High Energy Physics and an explanation of the importance of the Higgs particle. Then I will talk about the experiments at the Large Hadron Collider in Geneva, Switzerland. Finally we will go through the paper that was recently published about the new particle and discuss what statistical methods were used, what the statistical issues and difficulties were.

Monzón Building, Room 201, 10:30 AM
Refreshments will be served
15 minutes before the colloquium, M213

