

## **A. Maharana: "Isometries and Approximate Flavor Symmetries in Local Models"**

*Wednesday, 6 August 2008 10:00 (30 minutes)*

We shall present a mechanism to generate flavor symmetries in local D-brane constructions. The key ingredient shall be approximate isometries of the local geometry. We shall discuss our findings in the context of general arguments for the absence of continuous global symmetries in string compactifications. Implications of the mechanism for the Large Volume Scenario for moduli stabilization will be discussed briefly.

**Track Classification:** W3