

# **Workshop on Muon Analyses in IceCube**

**Saturday 02 May 2015 - Sunday 03 May 2015**

**Madison, WI**

## **Scientific Programme**

Scientific Program

overview of cosmic muon observations and limitations from physics knowledge

overview of the status of high energy interaction models

overview of muon analyses in IceCube with an emphasis on physics and experimental systematic uncertainties

discussion on systematic uncertainties in IceCube and working tasks plan