

Past Rotation Projects

Spring 2010 Rotation Projects

Projects	Contact Person	Student
Pixel detector calibration visualization	Per Hansson	
Overlay of real data with simulation	Andy Haas	Katie Malone
Studies of muons in data and MC	Andy Haas	
Use of Tile Gap scintillators for Jet reconstruction and calibration	Ariel Schwartzman	
Calorimeter jet performance at high luminosity	Ariel Schwartzman	

Winter 2010 Rotation Projects

Projects	Contact Person	Student
Pixel detector calibration visualization	Per Hansson	
3D pixel sensors testbeam analysis	Philippe Grenier	Sonia El Hedri
Overlay of real data with simulation	Andy Haas	Katie Malone
Comparison of Monte Carlo Event Generators with Data	Charlie Young	
Use of Tile Gap scintillators for Jet reconstruction and calibration	Ariel Schwartzman	
Density-based jet reconstruction	Ariel Schwartzman	
Calorimeter jet performance at high luminosity	Ariel Schwartzman	
Multi-resolution jet reconstruction analysis	Ariel Schwartzman	

Previous Projects Before Fall 2010

- [Fall 2009 student rotation project proposals](#)
- [Summer 2009 student project proposals](#)
- [Winter 2009 student project proposals](#)
- [Fall 2008 student project proposals](#)
- [Summer 2008 student project proposals](#)
- [Student rotation project proposals during 07/08](#)