



# BIG DATA ANALYSIS USING THE LONI PIPELINE



## Advanced Neuroimaging, Informatics, and Genomics Computing

Modern neuroimaging studies obtain more data than ever before. What is more, researchers are linking brain imaging metrics with genetic, phenomic, and other equally large data structures. Analysis of these data require efficient but heterogeneous processing workflows which take advantage of grid compute clusters. In this series of presentations, we will introduce the use of the LONI Pipeline workflow environment and showcase its use for large-scale neuroimaging and genomics data processing and informatics. If you are interested in large-scale science, then this will certainly be of interest to you and your research program.

RSVP at

[http://pipeline.loni.ucla.edu/training/bigdata\\_2012/](http://pipeline.loni.ucla.edu/training/bigdata_2012/)

Tuesday, April 17th, 2012

9:00AM - NOON

NRB Auditorium

