## Upcoming HPC Classes

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# Big Data Tutorial 3: Intro to Spark

**Date:** Friday, July 21, 2017  
**Time:** 2:00pm - 4:00pm  
**Presenter:** Santhosh Konda  
**Location:** Bobst Library, Rm. 617, 6th Floor  
**Libraries:** Bobst Library

This tutorial provides a basic understanding of Apache Spark and its usage in the Hadoop eco-system. There will be hands-on examples on how to use Apache Spark and a step by step instructional on how to run Spark jobs using NYU's Dumbo (Hadoop) Cluster.

## Class Materials

*The pre-requisites of this class:*

1. NYU HPC user account is mandatory.  
2. Experience using Scala/Java.

# Introduction to Unix/Linux and the shell

**Date:** Thursday, July 27, 2017  
**Time:** 2:00pm - 4:00pm  
**Presenter:** Santhosh Konda, Wensheng Deng  
**Location:** Bobst Library, Rm. 617, 6th Floor  
**Libraries:** Bobst Library

A hands-on introduction to using the Unix command line interface. Aimed at HPC users with little to no Linux experience. We'll cover sessions 1 and 2 of the "Introduction to Unix/Linux and the HPC environment at NYU" tutorial on the NYU HPC Wiki. The tutorial is available online at [https://wikis.nyu.edu/pages/viewpage.action?pageId=53859101](https://wikis.nyu.edu/pages/viewpage.action?pageId=53859101)

Most of the activities in this tutorial can be completed without an NYU HPC account, but you will get more out of this class if you are already an NYU HPC user. You can apply for an account at [https://wikis.nyu.edu/display/NYUHPC/High+Performance+Computing+at+NYU (see "Getting and Renewing Access")](https://wikis.nyu.edu/display/NYUHPC/High+Performance+Computing+at+NYU (see "Getting and Renewing Access"))

# Using Slurm on Prince cluster

**Date:** Friday, July 28, 2017  
**Time:** 2:00pm - 4:00pm  
**Presenter:** Wensheng Deng  
**Location:** Bobst Library, Rm. 617, 6th Floor  
**Libraries:** Bobst Library

A hands-on introduction to using the Slurm. Aimed at HPC users with knowledge of Linux.