Schedule

Day 1 - June 12, 2017	
09:00 - 10:00	Login into remote systems (SSH, PuTTY and tmux)
10:00 - 11:00	Command Line Interface
11:00 - 12:00	Text Editors (nano, emacs and vi)
12:00 - 13:00	Lunch Break
13:00 - 13:30	Using Environmental Modules (module)
13:30 - 15:30	Torque and Moab (qsub, qstat, qdel, checkjob)
15:30 - 16:00	Transfering files (rsync and globus)

Day 2 - June 13, 2017	
09:00 - 10:00	Shell Scripting (including grep)
10:00 - 11:00	Python Scripting
11:00 - 12:00	Using pip and virtualenv
12:00 - 13:00	Lunch Break
13:00 - 14:00	Plotting (gnuplot and matplotlib)
14:00 - 15:00	Building Software (example with fftw)
15:00 - 16:00	Creating Environmental Modules

Day 3 - June 14, 2017	
09:00 - 10:00	Advanced Scripting (regular expressions)
10:00 - 11:00	Programming in C, Fortran and Python I
11:00 - 12:00	Programming in C, Fortran and Python II
12:00 - 13:00	Lunch Break
13:00 - 14:00	Parallel Programming (OpenMP)
14:00 - 15:00	Parallel Programming (MPI)
15:00 - 15:30	Test Driven Development (Python nose)
15:30 - 16:00	Version Control with Git