

HPC for Phylogenetics Schedule Wednesday October 13:

8:00 – 9:00 AM	Breakfast @ NIMBioS
9:00 – 9:30 AM	Welcome and Introductions
9:30 – 10:45 AM	Thomson/O’Meara
10:45 – 11:00 AM	Break
11:00 – 12:30 PM	Thomson/O’Meara
12:30 – 1:30 PM	Lunch
1:30 – 3:30 PM	Stamatakis: High level perspective on machine architectures, threads, distributed memory
3:30 – 3:45 PM	Break
3:45 – 5:30 PM	Wilgenbusch & Stanzione: High level perspective on HPC resources
5:30 – 6:30 PM	Ferguson: Gaining Access to HPC resources
6:30 PM	Dinner on own
8:00 – 9:30 PM	Free Session @ NIMBioS: informal interaction between students and instructors

Thursday October 14

8:00 – 9:00 AM	Breakfast @ NIMBioS
9:00 – 10:30 AM	Thomson: Running on CIPRES web portal—RaxML, MrBayes
10:30 – 10:45 AM	Break
10:45 - 12:00 PM	O’Meara: Running on SGE
12:00 – 1:00 PM	Lunch
1:00– 2:00 PM	Good Practices: File organization, scratch space, etc
2:00 – 3:00 PM	Wilgenbusch: Setting up a cluster
3:00 – 3:15 PM	Break
3:15 – 3:45 PM	Thomson: Running a multithread job on your own desktop
3:45 – 4:15 PM	McKay: Running multiple distinct jobs on a multicore desktop
4:15 – 5:15 PM	O’Meara: Retrieving files from earlier jobs
5:15 – 6:30 PM	Open Session
6:30 PM	Dinner on own
8:00 – 9:30 PM	Open Session

Friday October 15

8:00 – 9:00 AM	Breakfast @ NIMBioS
9:00 – 10:00 AM	Stanzione/McKay: Visualizing big trees
10:00 – 10:15 AM	Break
10:15 - 12:00 PM	Open block: Q&A
12:00 PM	Lunch and Departure