

## Timetable for Rio 2010

### **Monday 8th March**

0900-1000 Introduction and background ideas – Martin Embley.  
1000-1030 Coffee and discussion.  
1030-1200 Distance matrix methods – Martin.  
1200-1300 Student introduction and power-point presentations (I).  
1300-1400 Lunch.  
1400-1700 Practical – becoming familiar with the computers and software – Peter Foster and Tobias Hill: Bash tutorial, compGen.  
1700-1800 Student powerpoint presentations (II).  
2000 Barbecue?

### **Tuesday 9th March**

0900-1000 Maximum parsimony – Mark Wilkinson.  
1000-1030 Coffee and discussion.  
1030-1200 Robustness of data and hypotheses – Mark.  
1200-1300 Student powerpoint presentations (III).  
1300-1400 Lunch.  
1400-1800 Practical – Robert SEAVIEW, DNA and protein alignment and some basic phylogenetics within SEAVIEW. Phylogenetic analysis using PAUP 2, - Peter, Robert and Tobias.  
1800-1900 Student powerpoint presentations (IV).  
2000 Dinner.

### **Wednesday 10th March**

0900-1000 Maximum likelihood – Peter Foster.  
1000-1030 Coffee and discussion.  
1030-1200 Maximum likelihood – Peter.  
1200-1300 Student powerpoint presentations (V).  
1300-1400 Lunch.  
1400-1800 Practical – (likelihood and Bayesian inference) - Peter and Tobias.  
1800-1900 Student powerpoint presentations (VI).  
2000 Dinner.

### **Thursday 11th March**

0900-1000 Bayesian inference – Peter.  
1000-1030 Coffee and discussion.  
1030-1200 Bayesian inference – Peter.  
1200-1300 Student powerpoint presentations (VII).  
1300-1400 Lunch.  
1400-1800 Practical (likelihood and Bayesian inference) - Peter and Tobias.  
1800-1900 Student powerpoint presentations (VIII).  
2000 Dinner.

### **Friday 12th March**

0900-1000 Protein phylogenetics – Robert Hirt.  
1000-1030 Coffee and discussion.  
1030-1200 Protein phylogenetics – Robert .  
1200-1300 Student powerpoint presentations (IX).

1300-1400 Lunch.

1400-1700 Practical – protein phylogenetics – Robert and Tobias.

1700-1800 Student powerpoint presentations (X).

1800-1900 Research seminar - applying phylogenetics to ancient eukaryotic relationships - Martin.

2000 Course Dinner.

**Saturday 13th March**

0900-1000 Consensus and supertrees - Mark.

1000-1030 Coffee and discussion.

1030-1100 Consensus and supertrees - Mark.

1300-1400 Lunch.

1400-1600 Round table discussion.

1600-1700 Certificates and course ends.