



RADCLIFFE INSTITUTE
FOR ADVANCED STUDY
HARVARD UNIVERSITY

Radcliffe Exploratory Seminar
“Advancing Genomic Biology Through Novel Method Development”
June 5-6 2017

Sunday, June 4

Nubar, Sheraton Hotel Restaurant, 16 Garden Street, Cambridge, MA

6:30-8:30 Welcome Dinner

Monday, June 5

Sheer Room, Fay House, Radcliffe Yard, 10 Garden Street, Cambridge, MA

9:30-10:00 Coffee and continental breakfast

10:00-10:30 **Session I**
Introductions
“Big data” in metagenomics, proteomics, and phylogenomics

10:30-11:15 **Session II**
Challenges and Opportunities: Metagenomics

11:15-11:30 Break with coffee and tea

11:30-12:45 **Session III**
Challenges and Opportunities: Phylogenomics and Protein sequence analysis

12:45-2:15 Lunch

2:15-3:30 **Session IV**
New approaches (short presentations of up to 12 minutes)

3:30-3:45 Break with coffee and tea

3:45-5:00 **Session V**
New approaches (short presentations of up to 12 minutes)

5:00-5:45 Discussion

6:30-9:00 Dinner
Harvard Faculty Club, 20 Quincy Street, Cambridge, MA

Tuesday, June 6

Sheer Room, Fay House, Radcliffe Yard, 10 Garden Street, Cambridge, MA

9:00-9:30 Coffee and continental breakfast

9:30-10:00 **Session VI**
Contributed talks

10:00-10:45 **Session VII**
Debates and brainstorming

10:45-11:00 Break with coffee and tea

11:00-11:30 **Session VIII**
Google docs

11:30-12:30 Final Discussion

12:30-2:00 Lunch