

Stanford Galaxy Workshop April 1, 2015 Agenda

Date/Time: Wed, Apr 01, 11:30-4:30

Location: Clark Center, S361, Campus Drive, Stanford University

Schedule:

Time	Duration	Topic
11:30 - 11:45	15 m	Introduction & Agenda
11:45 - 12:00	15 m	Scientific Research with the SlipStream Appliance
12:00 - 12:15	15 m	Lunch
12:15 - 12:20	5 m	The Galaxy Ecosystem
12:20 - 1:10	50 m	Basic Analysis with Galaxy • Heteroplasmy Tutorial • Variant Polymorphism Detection
1:10 - 1:20	10 m	Q&A
1:20 - 1:25	5 m	Break
1:25 - 2:15	50 m	RNA-Seq Example • RNA-Seq Tutorial • Differential Expression • Known vs Novel
2:15 - 3:05	50 m	Creating Production Workflows • Polishing Workflows in the Editor • Annotation, Variables, Tool Panel, Parameter tuning
3:05 - 3:15	10 m	Q&A
3:15 - 3:25	10 m	Break
3:25 - 4:25	60 m	Target Topics, 6 subjects, ~10 minutes each, interactive Q&A • Navigating Datasets and Histories • Sharing and Publishing • Importing (Upload, External Sources, Libraries, Shared) • FASTQ Dataset Prep & Troubleshooting • Other Dataset Manipulations • Custom Genomes
4:25-4:30	5 m	Final Q&A, End