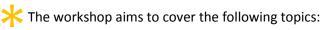


Microbiome Center Workshop

Guidelines to Analyzing Metagenomic Dataset



- 1) Considerations in obtaining data cost, sequencing depth, sample preparation, computer capability
- 2) Challenges in analyzing metagenomic data uneven coverage, large datasize, mixed populations etc
- 3) Analysis workflow from quality control to assembly, binning, and annotations, with introductions to several software at each analysis step
- 4) Hands-on metagenomic analysis with an example dataset

April 13th, 2017, 1 to 6 p.m.

217 Forest Resources Bldg.

Registration required: https://goo.gl/forms/

G7QZU8pjGo1auLwG2

For questions regarding the workshop email Vishal (vxs28@psu.edu)