Tentative Agenda
BioTech 78: Data Integration, Analysis and Visualization
January 9-12, 2018

Day 1

9 to 9.15 AM: Welcome, course overview, logistics
9.15 to 12 PM: Computer setup, Introduction to Cloud and Unix Basics (Hands-on)
10.15 to 10.30 AM: Morning Break

12 to 1 PM: Lunch Break

1 to 2.30 PM: Introduction to Network Concepts (Presentation)
2.30 to 5 PM: Data Cleaning and Preparation (Hands-on)
3 to 3.15 PM: Afternoon Break

Day 2

9 to 12 PM: Network Generation and Data Integration (Hands-on)
10.15 to 10.30 AM: Morning Break

12 to 1 PM: Lunch Break

1 to 5 PM: Enrichment Analysis and Pathway Analysis (Hands-on)
3.30 to 3.45 PM: Afternoon Break

Day 3

9 to 12 PM: Gene Prioritization and and Data Exploration (Hands-on)
10.15 to 10.30 AM: Morning Break

12 to 1 PM: Lunch Break

1 to 2.30 PM: Data Visualization Techniques (Hands-on)
2.30 to 5 PM: Large Graph Analysis (Hands-on)
3 to 3.15 PM: Afternoon Break

Day 4

9 to 4.45 PM: Bring-Your-Own-Data* Clinic
10.15 to 10.30 AM: Morning Break

12 to 1 PM: Lunch Break

3 to 3.15 PM: Afternoon Break
4.45 to 5 PM: Certificates and Feedback