

Introduction to



Magnus Palmblad

April 6, 2017

Schedule

09:00 - 09:50	Introduction - What is Cytoscape?
09:50 - 10:00	Coffee Break / Cytoscape Installation
10:00 - 11:15	Tutorial #1 - Interface, Networks, Nodes and Edges, Graph Theory
11:15 - 12:00	Tutorial #2 - Layouts, Apps, Simple Clustering
12:00 - 13:00	Lunch
13:00 - 13:15	Summary of Tutorials #1 and #2
13:15 - 13:30	Introduction - Analysis of Biological Networks
13:30 - 14:30	Tutorial #3 - Gene Expression Analysis, Gene Ontology
14:30 - 14:45	Introduction - Pathway Analysis and Visualization
14:45 - 15:45	Tutorial #4 - Mapping Proteomics Data to Pathways
15:45 - 16:00	Q&A, Summary Remarks