Network Biology SIG Program — Friday, July 8th

8:30	8:45	**Introduction and Welcome**
8:45	9:10	**Megan Crow** – *Single-cell gene networks from co-expression*
9:10	9:35	**Laura Cantini** – *Detection of gene communities in multi-networks reveals cancer drivers*
9:35	10:20	KEYNOTE: **Franca Fraternali** – King's College London – *Molecular Determinants of Protein-Protein Interactions*
10:20	10:45	**Morning Coffee Break and Poster Setup**
10:45	11:30	KEYNOTE: **Nataša Pržulj** – University College London – *Patient-Specific Network Data Fusion for Stratification, Biomarker Discovery and Personalized Treatment*
11:30	11:55	**Shraddha Pai** – *netDx: An algorithm to classify patients based on similarity networks*
11:55	12:10	**Flash Journal Club**
12:10	12:30	**Lightning Round - *one poster, one slide, one minute***
12:30	2:00	**Lunch and Poster Viewing**
2:00	2:45	KEYNOTE: **Lars Juhl Jensen** – University of Copenhagen – *Gene Association Networks: Large-scale Integration of Data and Text*
2:45	3:10	**Anastasia Baryshnikova** – *Systematic Functional Annotation of the 2016 Yeast Genetic Interaction Network*
3:10	3:35	**Scott W. Simpkins** – *Systematic functional annotation of compound libraries through large-scale analysis of chemical-genetic interactions*
3:35	4:10	**Afternoon Coffee Break and Poster Viewing**
4:10	4:55	KEYNOTE: **Olga Troyanskaya** – Princeton University– G*ene Function and Regulation in Biological Networks*
4:55	5:20	**Barry Demchak** – *Cytoscape Cyberinfrastructure: Quality Network Analysis Done Quicker and Cheaper*
5:20	5:45	**Frank Kramer** – *Integrating Prior Pathway Knowledge into Methods for Network Reconstruction*
5:45	6:00	**Poster Prizes Awarded and Community Subnetworks**