Network Biology SIG Program — Friday, July 11th

8:30	8:40	**Introduction and Welcome**
8:40	9:05	**Gerald Quon** - *Context-specific regulatory networks identify key regulators of complex traits*
9:05	9:30	**Hyunghoon Cho** - *A Bayesian model for identifying context-dependent community structure across multiple networks*
9:30	10:15	**David Amar** - *Pathways as robust biomarkers for cancer classification: the power of big expression data*
10:15	10:45	**Morning Coffee Break and Poster Setup**
10:45	11:10	**Keynote: Manolis Kellis** - MIT - *Regulatory and network clustering of genetic variants associated with complex traits*
11:10	11:35	**Ashwini Patil** - *TimeXNet: Identifying active gene sub-networks using time-course gene expression profiles*
11:35	12:00	**Salvatore Loguercio** - *Network-Augmented Genomic Analysis (NAGA) applied to Cystic Fibrosis studies*
12:00	12:15	**Flash Journal Club**
12:15	12:30	**Lightning Round - *one poster, one slide, one minute***
12:30	2:00	**Lunch and Poster Viewing**
2:00	2:45	**Keynote: Marian Walhout** - UMass Medical School - *Interspecies systems biology: nutritional regulatory networks*
2:45	3:10	**Yu Xia** - *Signatures of Pleiotropy, Economy and Convergent Evolution in a Domain-Resolved Map of Human-Virus Protein-Protein Interaction Networks*
3:10	4:10	**Afternoon Coffee Break and Poster Viewing**
4:10	4:35	**Tijana Milenkovic** - *Novel Directions for Biological Network Alignment: MAGNA (Maximizing Accuracy in Global Network Alignment)*
4:35	5:00	**Traver Hart** - *A human coessentiality network predicts gene function and novel cancer subtyping based on shared genetic vulnerability*
5:00	5:45	**Keynote: Marc Vidal** - Harvard University - *Interactome networks and human disease*
5:45	6:00	**Poster Prizes Awarded and Community Subnetworks**