Details

When
December 8-10, 2018

WHERE
NYU Langone Health
550 First Ave
New York, NY 10016

Cost*

ISCB
Professional $400
Post Doc $300
Student $275

Non-Members
Professional $600
Post Doc $500
Student $475

*Reflects Earlybird rates. Rates increase on Oct 30

More Info

www.iscb.org/recomb-regsysgen2018

Submit Today!

Submission Deadlines
Oral Presentations & Posters
September 24, 2018
Late Breaking Posters
October 15, 2018

Topics:

- Network visualization and analysis
- Regulatory motifs and modules
- Epigenomics and chromatin state
- Non-coding RNAs
- Regulatory networks
- Co-transcriptional, post-transcriptional, and translational regulation
- Signal transduction networks
- Genetic, molecular, and phenotypic variation and human disease
- Cellular signatures of biological responses and disease states
- Mathematical modeling and simulation of biological systems
- Methods for systematic validation of high-throughput biological predictions
- Single-cell transcriptomics
- Single-cell proteomics
- Metabolomics
- Microbiome
- Machine learning methods for systems biology
- Translational systems biology

Featuring a Special Session on Single Cell Analysis

We welcome submissions on computational and experimental advances in single cell analysis at the transcriptomic, epigenomic and proteomic levels as well as emerging technologies that can resolve the spatial organization of cells in complex tissues while providing molecular data at the single cell level. Applications of single cell methods to important biomedical questions – for example in cancer biology, immunology, or development – are also encouraged.

This special session is sponsored by the Research Center for Cancer Systems Immunology at Memorial Sloan Kettering Cancer Center, an NCI-funded Cancer Systems Biology Consortium (CSBC) Center.