

# Systems Biology Center New York

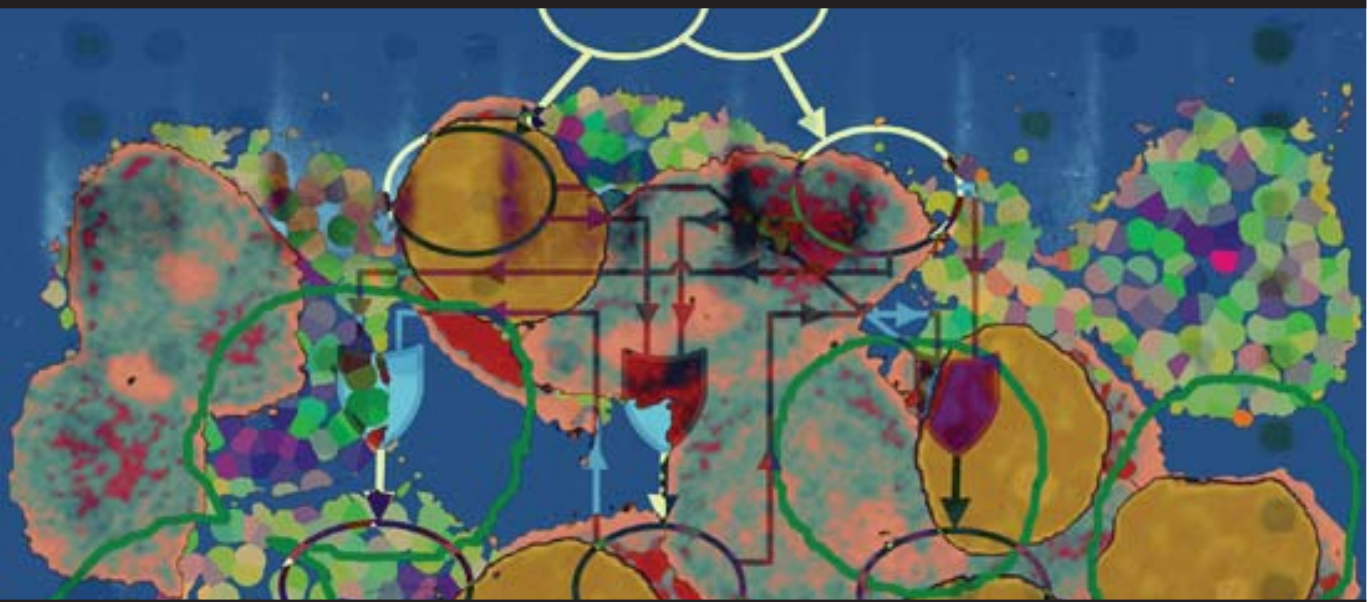
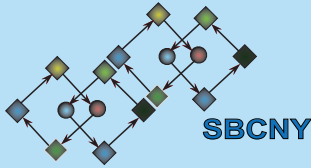
## 2008 Symposium

THURSDAY DECEMBER 4TH, 2008

Hatch Auditorium

Mount Sinai School of Medicine

Time: 9:00 AM - 5:30 PM



### Speakers:

**Douglas Lauffenburger - Massachusetts Institute of Technology**

Quantitative Systems Analysis of EGF Receptor Signaling in Tumor Cell Migration

**David Botstein - Princeton University**

Coordination of Growth Rate, Cell Cycle, Stress Response and Metabolic Activity in Yeast

**Alex Mogilner - University of California, Davis**

How to Assemble Mitotic Spindle Fast and Avoid Errors

**Ihor Lemischka - Mount Sinai School of Medicine**

Dissecting Stem Cell Fate Control at the Systems Level

**Susana Neves - Mount Sinai School of Medicine**

Control of Microdomain Dynamics by Cell Shape Using Micropatterned Surfaces

**Olga Troyanskaya - Princeton University**

Functional Genomics Networks in Mammals - Biological Understanding and Disease Implications

**Emilia Entcheva - SUNY Stony Brook**

Engineering Cardiac Gene Expression and Tissue Function by Microstructural cues.

**Upinder Bhalla - The National Center for Biological Sciences (NCBS)**

Multiscale Modeling of Synaptic Plasticity

Admission: Free

Registration:

Please contact Pedro Martinez at [pedro.martinez@mssm.edu](mailto:pedro.martinez@mssm.edu)

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