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# Mathematical Models in Biology

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# Mathematical Models in Biology

A COLLABORATIVE SYMPOSIUM

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Monday, September 11, 2000

<b>TIME:</b>	1:00 p.m. – 5:00 p.m.	<b>PLACE:</b>	Caspary Auditorium The Rockefeller University East 66th Street and York Avenue New York City
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- 1:00 p.m. – 1:15 p.m.     **Introductory Remarks**  
**Arnold J. Levine**, *President*, The Rockefeller University  
**Leslie Greengard**, *Professor of Mathematics*  
The Courant Institute of Mathematical Sciences  
New York University
- 1:15 p.m. – 1:45 p.m.     **Marcelo Magnasco**  
*Associate Professor, Head of Laboratory*  
The Rockefeller University  
**“Statistical Regularities of Natural Scenes”**
- 1:45 p.m. – 2:15 p.m.     **Tamar Schlick**  
*Professor*, New York University  
**“Bridging Experiment and Theory Using  
Biomolecular Dynamics Simulations”**
- 2:15 p.m. – 2:45 p.m.     **Eric Siggia**  
*Professor, Head of Laboratory*, The Rockefeller University  
**“Strategies for Relating Genome Sequence to  
Transcription Control”**
- 2:45 p.m. – 3:15 p.m.     Afternoon Break
- 3:15 p.m. – 3:45 p.m.     **Andrej Šali**  
*Associate Professor, Head of Laboratory*  
The Rockefeller University  
**“Comparative Protein Structure Modeling of  
Genes and Genomes”**
- 3:45 p.m. – 4:15 p.m.     **Michael J. Shelley**  
*Professor*, New York University  
**“Response and Architecture in the Primary  
Visual Cortex”**
- 4:15 p.m. – 4:45 p.m.     **Daniel A. Tranchina**  
*Associate Professor*, New York University  
**“Visual Neuroscience: Photoreceptors to Cortex”**

For additional information, please call Ms. Kristen Cullen at (212) 327-8088.

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