

**The Simons Center for Systems Biology  
Seminar Series - Spring 2009**

**Institute for Advanced Study**

**Seminar Schedule**

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|------------------------------|--|
| <b>January 15</b><br>4:00 pm | <b>Yong Woo</b><br>The Jackson Laboratory<br><i>Characterizing the Dynamics of Genome Evolution in Tumorigenesis</i><br>Bloomberg Hall Physics Library   |
| <b>February 6</b><br>4:00 pm | <b>Natalie Arkus</b><br>Harvard University<br><i>Extracting Essential Features of Biological Signaling Networks</i><br>Bloomberg Hall Physics Library  |
| <b>March 9</b><br>4:00 pm    | <b>Elaine Mardis</b><br>Washington University in St. Louis<br><i>Next-Generation Sequencing of Human Genomes: A Perspective</i><br>Bloomberg Hall Physics Library                                      |
| <b>March 20</b><br>4:00 pm   | <b>Kevin Chen</b><br>New York University<br><i>Population Genomics of microRNA and Transcription Factor Binding Sites</i><br>Bloomberg Hall 113  |
| <b>April 3</b><br>4:00 pm    | <b>Jacques R. Fresco</b><br>Princeton University<br><i>Site-specific Self-catalyzed DNA Depurination and the Origin of Somatic Mutations and Associated Diseases</i><br>Bloomberg Hall Physics Library |
| <b>May 15</b><br>4:00 pm     | <b>Benjamin A. Garcia</b><br>Princeton University<br><i>A Proteomic Approach for Understanding Chromatin Structure</i><br>Bloomberg Hall 113   |

**May 20**  
**4:00 pm**

**Cindy Cui**  
*Adaptive Suppression of the ATF4-CHOP Branch of the  
Unfolded Protein Response by Toll-Like Receptor  
Signaling*  
**Bloomberg Hall 113**

**June 8**  
**4:00 pm**

**Laura H. Tang**  
**Memorial Sloan-Kettering Cancer Center**  
*Heterogeneity of Neuroendocrine Tumors*  
**Bloomberg Hall 113**

Last updated June 2, 2009