

**Tuesday, July 19**

The Simons Center for Systems Biology Seminar \* *Bis-peptides - Synthetic Organic Macromolecules with Programmable Shapes and Functional Group Display as Ligands for Mdm2* \* Chris Schafmeister, Temple University

**Tuesday, August 2**

The Simons Center for Systems Biology Seminar \* Genome Sequences Reveal Inter-Strain Diversity in Virulent and Vaccine Strains of Alpha-Herpesviruses \* Moriah Szpara, Princeton University

**Tuesday, September 13**

The Simons Center for Systems Biology Seminar \* Linear Algebra and the Shapes of Bird Beaks \* Michael P. Brenner, Harvard University

**Wednesday, October 5**

The Simons Center for Systems Biology Seminar \* Molecular Motor Driven Self-Organization in Bacteria \* Joshua Shaevitz, Princeton University

**Thursday, October 6**

The Simons Center for Systems Biology Seminar \* Computational Models of Plant Architecture \* Przemyslaw Prusinkiewicz, University of Calgary

**Wednesday, October 12**

The Simons Center for Systems Biology Seminar \* Retroviral Restriction Factors: ZAP, ZFP809, and New Aspects of Innate Immunity \* Stephen P. Goff, Columbia University

**Friday, October 14**

The Simons Center for Systems Biology Seminar \* Systems Biology of a Simple Organism: On *E. coli*'s Memory and Computation \* Yuhai Tu, IBM T. J. Watson Research Center