

**The Simons Center for Systems Biology
Seminar Series - Fall 2007**

**Bloomberg Hall Physics Library *
Institute for Advanced Study**

*except where otherwise noted

Seminar Schedule

- July 3
4:00 pm** **Stephan Singer**
University of Heidelberg
The microtubule-destabilizing protein stathmin/Op18 in human cancer - a link to p53?
- July 10
4:00 pm** **Michael Wigler**
Cold Spring Harbor Laboratory
Mathematical Problems in Genome Biology
Talk Location: Bloomberg Hall Lecture Hall
- July 11
11:00 am** **Michael Wigler**
Cold Spring Harbor Laboratory
Mathematical Problems in Genome Biology
Talk Location: Bloomberg Hall Lecture Hall
- July 12
4:00 pm** **George M. Whitesides**
Harvard University
Biology, Biochemistry, and Molecular Biology: What are some of the problems that need mathematics and physics?
Talk Location: Bloomberg Hall Lecture Hall
- July 13
11:00 am** **George M. Whitesides**
Harvard University
Biology, Biochemistry, and Molecular Biology: What are some of the problems that need mathematics and physics?
Talk Location: Bloomberg Hall Lecture Hall
- July 24
4:00 pm** **Roderic Guigo**
**Centre for Genomic Regulation (CRG), Barcelona, &
Universitat Pompeu Fabra, Barcelona**
Uncovering the transcriptional complexity of the human genome in the ENCODE project
Talk Location: 310 S. Olden Conference Room

- September 28**
4:00 pm **Eddie Holmes**
Center for Infectious Disease Dynamics,
The Pennsylvania State University, &
Fogarty International Center, National Institutes of
Health, Bethesda
The Evolutionary Genomics of Influenza Virus
- October 5**
4:00 pm **Alan Perelson**
Los Alamos National Laboratory
Modeling Influenza Infection and Vaccination
- October 8**
4:00 pm **Chris Harris**
Verto Institute
*Nuclear Localization of an L1 Retrotransposon Protein
in Human Cancers*
- October 12**
4:00 pm **Marcus E. Raichle, M.D.**
Washington University in St. Louis
*Cancer Biology and Cognitive Neuroscience:
Unexpected Common Interests*
- October 19**
4:00 pm **James M. Pipas**
University of Pittsburgh
*Searching for Viral Genes that Modulate Host
Regulatory Pathways*
- November 16**
4:00 pm **Terry Sejnowski**
Salk Institute
Life at Low Molecule Number
- November 19**
4:00 pm **Larry Abbott**
Columbia University
*Who's Afraid of Chaotic Networks? Models of Sensory
and Motor Processing in the Face of Spontaneous
Neuronal Activity*
- December 7**
3:00 pm **David Baltimore**
California Institute of Technology
*Orchestration of the Inflammatory Response by
Transcription Factors and MicroRNAs*