Simbios Ancillary Meeting
at the 2010 Biophysical Society Annual Meeting:

RNA 3D Modeling & Simulation

Computational tools and RNA research

A panel discussion moderated by Russ Altman

Kwok Yan Chan
Building RNA Structures for Molecular Dynamics Simulations

Nikolay V. Dokholyan
Predicting 3D RNA Structure and Dynamics Using Discrete Molecular Dynamics

Samuel Flores
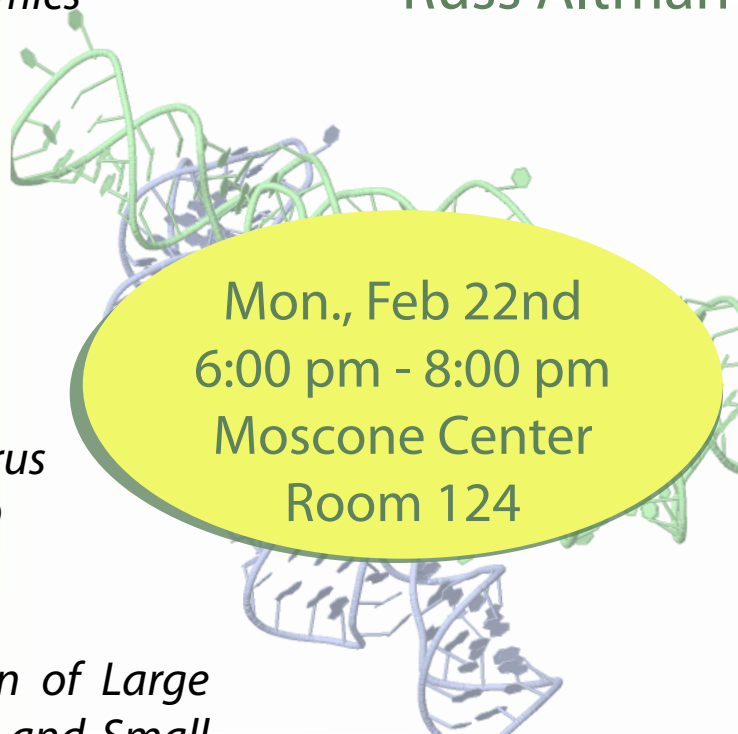*RNABuilder: Multibody Mechanics for Versatile RNA Modeling*

Bruce Shapiro
3D Modeling of the Turnip Crinkle Virus Translational Enhancer with RNA2D3D

Mon., Feb 22nd
6:00 pm - 8:00 pm
Moscone Center
Room 124

Yun-Xing Wang
Rapid Global Structure Determination of Large RNA and RNA Complexes Using NMR and Small Angle X-Ray Scattering (SAXS)

Magdalena Jonikas
The Nucleic Acid Simulation Tool: Coarse Grain Modeling with Atomic Refinement

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