



Workshop on Topology: Identifying Order in Complex Systems

2:00 - 3:00pm

Robert Connelly, Cornell University

"Why Things Don't Fall Down, How Tensegrities Work"

3:00-3:30pm

Coffee Break

3:30-4:30pm

William Irvine, University of Chicago

"Colloidal Crystals on Curved Surfaces: Pleats and Fractionalization"

4:30-5:00pm

Break

5:00-6:00pm

Carl Modes, Rockefeller University

"From Sheets to Shapes: Using Topological Defects to Blueprint Curvature"

2:00pm-6:00pm

Wednesday, 7 December 2011

Jadwin Hall, Fourth Floor, Room 407

Organized by:

Elisabetta Matsumoto (PCTS)

Randy Kamien (UPenn)

Bob MacPherson (IAS)

Konstantin Mischaikow (Rutgers)