A diverse group of prominent experimentalists, computational physicists, and theoreticians working at the interface between Physics, Mechanics, and Materials Science, will focus on phenomena involving intermittent material response, avalanches, and large fluctuations.

- Barkhausen noise in magnetic materials
- fracture and plasticity in crystalline or non-crystalline materials
- martensitic transformations
- structural relaxation near the glass or the jamming transition
- granular materials
- foams
- fluctuations in high $T_c$ superconductors
- and other materials

A poster session will be scheduled. Students may apply for travel assistance.

**Registration deadline: May 1.**