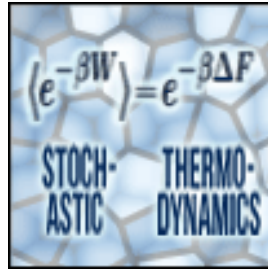


Stochastic Thermodynamics



Contribution ID: 257

Type: **not specified**

Stochastic Energetics with electrons in a circuit

Thursday, March 7, 2013 3:00 PM (1 hour)

I discuss distribution of dissipation, fluctuation theorems and Maxwell's demon in single-electron transport and in superconducting quantum circuits. Special emphasis is on experiments in nanocircuits and on experimentally feasible scenarios of testing quantum fluctuation relations.

Presenter: Prof. PEKOLA, Jukka (Aalto University School of Science)