1077-35-912   **Guoping Zhang***, 1700 E Cold Spring Ln, Baltimore, MD 21251. *Standing wave solutions of nonlinear Schrödinger equation with saturable nonlinearity.* Preliminary report.

In this talk I will present our recent work on the existence of standing wave solutions of nonlinear Schrödinger equation with saturable nonlinearity and unbounded potential (Received September 14, 2011)