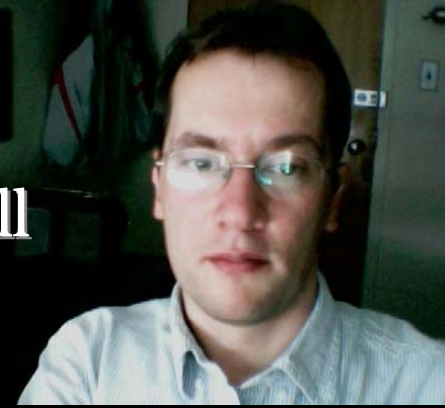


Theory Seminar

Monday, March 8, 2010 2:10 PM 831 Pupin Hall

Peter Petreczky, BNL



Heavy quarks as probes of Quark Gluon Plasma

I will discuss how heavy quarks can be used to study the properties of quark gluon plasma (QGP). I will present recent lattice study of color screening in QGP as well as calculations of the quarkonium spectral functions. In addition lattice calculations of charm fluctuations and their implications for in-medium properties of charm quarks will be discussed.

