

1135-35-1422      **Pierre Germain, Benjamin Harrop-Griffiths\*** ([benjamin.harrop-griffiths@cims.nyu.edu](mailto:benjamin.harrop-griffiths@cims.nyu.edu))  
and **Jeremy L Marzuola**. *Degenerate dispersive equations*.

In this talk we discuss recent work on some quasilinear Hamiltonian dispersive equations that act as toy models for the phenomenon of degenerate dispersion, where the dispersion relation may degenerate at a point in space. This is joint work with Pierre Germain and Jeremy Marzuola. (Received September 22, 2017)