1117-13-251 **Melvin Hochster** and **Luis Nunez-Betancourt*** (`lcn8m@virginia.edu`). *On the support of local cohomology modules in positive characteristic.* Preliminary report.

It is conjectured that the support of a local cohomology module $H_I^i(R)$ is a Zariski closed subset of $Spec(R)$. In this talk we will discuss the solution for this conjecture for hypersurface rings, and rings with F-finite representation type. (Received January 15, 2016)