1116-13-2407   **Haydee M Lindo*** (`lindo@math.utah.edu`), 820 Main St, Apt 2, Williamstown, MA 01267.
Centers of endomorphism rings of modules.

In my talk, I will present some new results concerning the center of the endomorphism ring of a finitely generated module over a commutative noetherian ring. The gist of the results is that the properties of the center are closely related to those of the module itself, especially in the context of one-dimensional Gorenstein rings. Trace ideals of modules are a key ingredient in the proofs. (Received September 22, 2015)