

1137-55-111 **Agnes Beaudry*** (agnes.beaudry@colorado.edu), Campus Box 395, Boulder, CO 80309-0001.
The Linearization Conjecture. Preliminary report.

In this talk, I will discuss the Linearization Conjecture. This conjecture predicts the equivariant homotopy type of the functional dual of Morava E-theory, an object that plays a central role in chromatic homotopy theory. I will motivate the conjecture via an example from real Lie group theory.

The material in this talk is joint work with Paul Goerss, Mike Hopkins and Vesna Stojanoska (Received January 30, 2018)