## 1139-16-696 Siddharth Venkatesh\*, 12 Cambridge Terrace, Cambridge, MA 02140. Algebra in the Verlinde Category.

In this talk, I will describe the construction of the Verlinde category and show some properties of commutative algebras in the category. I will also describe a construction of Lie algebras in this category and discuss their representation theory. (Received February 20, 2018)