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Ralf Schiffler* (schiffler@math.umass.edu), University of Massachusetts at Amherst,
Department of Mathematics and Statistics, Amherst, MA 01003-9305. *Cluster-tilted algebras.*

Cluster-tilted algebras are finite dimensional algebras that have been introduced recently in the context of cluster algebras and cluster categories. The module category of the cluster-tilted algebra reflects the relations between the cluster variables of the cluster algebra. In this talk, we will define cluster-tilted algebras and explain the connection to cluster algebras. (Received February 09, 2006)