

Meeting: 1007, Santa Barbara, California, SS 7A, Special Session on Representation Theory of Algebras (in Honor of Claus Michael Ringel)

1007-16-125 **Roberto Martinez-Villa*** (mvilla@matmor.unam.mx), P.O. 61-3, 58089 Morelia, Michoacan, Mexico, and **Oeyvind Solberg**. *Graded and Koszul Categories*. Preliminary report.

The aim of the talk is to present a generalization of Koszul theory from K-algebras to additive K-categories and to apply these notions to the study of the representation theory of finite dimensional algebras. (Received February 15, 2005)