1024-16-180   **Martin Lorenz*** (`lorenz@temple.edu`), Department of Mathematics, Temple University, 1805 N. Broad Street, Philadelphia, PA 19122-6094. *Koszul superalgebras.* Preliminary report.

The talk will give an introduction to generalized Koszul superalgebras, with particular emphasis on Koszul duality and noncommutative versions of MacMahon's Master Theorem. This is based on joint work with Phung Ho Hai and Benoit Kriegk. (Received January 08, 2007)