Koszul Duality Seminar
Organizer(s): Constantin Teleman and George Melvin
Thursday, 2.10-3pm, 736 Evans

Sept. 26  Qiaochu Yuan,  
*Koszul Algebras and Koszul Duality*

Koszul algebras are graded algebras whose degree-0 components have particularly nice resolutions. Associated to any sufficiently nice Koszul algebra is another Koszul algebra called its Koszul dual, suitable derived categories of grade modules over two Koszul dual algebras are equivalent. In this talk we will give a general introduction to this circle of ideas.

More information can be found at http://math.berkeley.edu/~gmelvin/kd/kdf13.html