1125-20-2203   **Pramod N. Achar**, **Shotaro Makisumi*** (`makisumi@stanford.edu`), **Simon Riche** and **Geordie Williamson**. *Modular Koszul duality for Kac–Moody groups, part I.*

This talk is a prequel to Pramod Achar's talk. I will discuss a new approach to the modular Koszul duality of Pramod Achar and Simon Riche, a derived equivalence relating Langlands dual flag varieties, analogous to the Koszul duality of Beilinson-Ginzburg-Soergel. The key ingredient is a new construction of a left monodromy action in the modular setting. This is partly based joint work with Pramod Achar, Simon Riche, and Geordie Williamson. (Received September 19, 2016)