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Semeon Artamonov*, Department of Mathematics, University of California, Berkeley, 970 Evans Hall #3840, Berkeley, CA 94720-3840. *Poisson Geometry of Noncommutative Cluster Algebras*. Preliminary report.

It is well known since the fundamental paper by Gekhtman Shapiro and Vainshtein that cluster algebras can be equipped with a Poisson bracket on each chart which is compatible with mutations. In my talk I will describe how this can be generalized to the case of noncommutative cluster algebras. (Received September 03, 2019)