



COLLOQUIUM

Thursday, March 16, 2017

4:00pm - 5:00pm

315 Armstrong Hall

From quiver representations to cluster algebras

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In this talk I will give a survey of quiver representations, i.e., representations of oriented graphs, and the connections of this theory to different branches of mathematics. In particular I will discuss the applications to representations of general linear groups and the connections to cluster algebras that emerges in last decade. No previous knowledge of quivers or cluster algebras is required.