

Laurent Gruson (Versailles)

Some quiver varieties viewed as Hilbert schemes

The talk will try to report on a preprint of A. Kuznetsov. The equivariant Hilbert scheme (of the affine plane acted on by a finite group) and the Hilbert scheme of the minimal desingularization of the quotient are shown to be quiver varieties associated to the corresponding affine Dynkin graph and specified parameters.