



Mathematics and CS Seminar

Algebraic description for cohomology of quiver varieties

Peng Shan

Université Paris-Sud

Host: Tamas Hausel

In the first part, I will review the action of current algebras on cohomology of quiver varieties and an algebraic counterpart of this action on the center of quiver Hecke algebras, and state an isomorphism between the cohomology and the center (based on a joint work with Varagnolo-Vasserot). In the second part, I will explain a variation of this isomorphism and a relationship with the Coulomb branches recently introduced by Braverman-Finkelberg-Nakajima.

Wednesday, May 31, 2017 01:45pm - 03:45pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.