



## Seminar/Talk

# Representation of quiver over finite rings

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Host: Tamas Hausel

In the 80's Kac studied the number of representations of a quiver over a finite field  $k$  showing for example that their number is given by a polynomial in the size of  $k$ . In this talk I would discuss the analogous problem with  $k$  replaced by a finite ring, for example the integers modulo a power of a prime. I will discuss results (joint with T. Hausel and E. Letellier) as well as several conjectures on this topic.

**Thursday, November 16, 2017 01:00pm - 03:00pm**

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.

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<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.