



## Mathematics and CS Seminar

# On the Hasse principle for integral points

**Damaris Schindler (Universität Utrecht)**

**Host: Tim Browning**

In this talk we discuss some aspects of the local-global principle for integral points. In particular we will see concrete examples of Brauer classes obstructing the Hasse principle and discuss obstructions to the local-global principle more generally. Some of our focus will then be on the case of systems of two (inhomogeneous) quadratic equations - or open del Pezzo surfaces of degree four.

**Thursday, December 6, 2018 01:30pm - 03:30pm**

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



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: [http://ist.ac.at/fileadmin/user\\_upload/pdfs/IST\\_shuttle\\_bus.pdf](http://ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_bus.pdf) The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.