



## Mathematics and CS Seminar

# Curve counting and tropical geometry

**Hannah Markwig (University of Tübingen)**

**Host: Uli Wagner**

The talk will introduce tropical geometry as a tool to study generating functions of counts of curves. Such generating functions appear for example in the context of mirror symmetry. In some cases, they can be related to Feynman integrals, allowing to study quasimodularity properties

**Thursday, February 28, 2019 10:00am - 11:00am**

IST Austria Campus Mondi Seminar Room 2, Central Building



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.