



Seminar/Talk

A survey of (abelian) 3d mirror symmetry

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By now it is well known that dualities of 2d and 4d TQFTs, namely mirror symmetry and electric-magnetic duality, organize great swaths of geometry, representation theory, and number theory. In this lecture I will provide an introduction to 3d mirror symmetry, which is a lesser known but equally important duality of 3d TQFTs associated to hyper-Kähler quotients. To keep things simple I will focus on the simplest such quotients, known variously as toric hyper-Kähler manifolds or hypertoric varieties.

Thursday, March 10, 2022 02:00pm - 04:00pm

<https://mathseminars.org/seminar/AGNTISTA>



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.