

Seminar/Talk

Categorical Kähler Geometry

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Host: Tamas Hausel

This talk is based on joint work with Haiden, Katzarkov and Kontsevich. I will describe our attempts to formalize and understand the mathematical structures underlying the physical notion of stability for D-branes in string theory. Our work builds on Bridgeland's notion of stability conditions, and is inspired by ideas from symplectic geometry, non-Archimedean geometry, geometric invariant theory and gauge theory.

Wednesday, March 1, 2017 12:45pm - 02:45pm
Seminar room Ground floor / Office Bldg West (I21.EG.128)

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.