



Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 17. Januar 2023

17 Uhr, Geom H4

Prof. Johannes Walcher
(Universität Heidelberg)

Arithmetic of Extended Mirror Symmetry

Abstract:

This talk will review classical mirror symmetry as a correspondence between enumerative geometry and variations of Hodge structure, the physico-mathematical ideas related to its generalization that connects to its homological incarnation, and some more recent results and observations which suggest that number theoretic considerations play an important role in the story.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Foyer vor Hörsaal H4
Kaffee und Tee bereit.