



Leibniz
Universität
Hannover

Oberseminar
Institut für Algebraische Geometrie

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**A way to travel through the KSBA
compactification: wormholes.**

I will discuss via examples a wormhole phenomenon that happens in the Kollár–Shepherd-Barron–Alexeev compactification of the moduli space of surfaces of general type. I will explain what we know about them, and some open questions on the topology of the corresponding surgery, and also on the corresponding numerical invariants. This is joint work with Nicolás Vilches.

Donnerstag, 01.07.2021

16:30 - 17:30

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Alle Interessierten sind herzlich eingeladen.