



Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 15. November 2022

17 Uhr, Geom H4

Prof. Dr. Motohico Mulase
(University of California)

Quantization of Complex Lagrangians

Abstract:

The talk is aimed at presenting a review of recent progress on quantizing complex Lagrangian subvarieties in a complex symplectic manifold. The emphasis will be given to explaining why the modern language of mathematics becomes necessary, and how it works, when one tries to answer native questions about a simple case of quantization. The goal is to provide a vision that is formed with my collaborators (Olivia Durmistrecu, Justin Sawon, and Laura Schaposnik).

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