Gabriel Cramer Geometry Lectures 2025

May 2 and 8, 2025 | UNIGE

3d Mirror Symmetry

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Abstract

We will first explain SYZ proposal for mirror symmetry between symplectic geometry and complex geometry of Calabi-Yau manifolds. Then we will discuss 3d mirror symmetry of hyperkahler manifolds and a proposal of providing a geometric explanation of it via 2d mirror symmetry.

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Schedule:
Friday, May 2 at 15h30, room 01-05
Thursday, May 8, two lectures, one at 14h30, and one at 16h15, room 01-15.

FACULTÉ DES SCIENCES
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