

Séminaire d'algèbre, topologie et géométrie
Mardi 5 mars à 11h15
Salle I

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*Global geometry of moduli spaces of CY3s and the related
integrable systems*

Attention : jour et heure inhabituels

We consider several open problems centered on the global structure of the moduli space of (complex structures of) Calabi-Yau threefolds. These include recent predictions by physicists and some mathematical work aimed at their verification. Another group of problems has to do with Calabi-Yau integrable systems and their relation with Hitchin-type algebraically integrable systems.