ATELIER : ≪ LES COURBES J-HOLOMORPHES EN GÉOMÉTRIE SYMPLECTIQUE, TOPOLOGIE ET DYNAMIQUE ≫
29 AVRIL - 10 MAI, 2013

WORKSHOP: "J-HOLOMORPHIC CURVES IN SYMPLECTIC GEOMETRY, TOPOLOGY AND DYNAMICS"
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Open toric mirror theorem and crepant resolution conjecture

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In this talk, I will explain the relation of open Gromov–Witten invariants of a compact toric manifold and Seidel representations. This leads to an open mirror theorem, which expresses the open Gromov–Witten invariants in terms of hypergeometric series. The open mirror theorem can be used to deduce an open version of the crepant resolution conjecture.

This is a joint work with Chan, Cho, Leung and Tseng.

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