## **Higher Structures in Geometry and Mathematical Physics**

ID de Contribution: **72** Type: **Non spécifié** 

## Etienne Mann: Gromov-Witten theory with derived algebraic geometry

mercredi 14 juin 2023 12:00 (1 heure)

Using ideas from Toën-Schuerg-Vezzosi, one can define GW invariants via derived algebraic geometry. In this talk, we will see how some classical statements like Splitting axiom can be seen at the geometric level. An other nice application is to see a derived version of Quantum Lefchetz principle due to David Kern. Part of this work was done with Marco Robalo.