

## **Sarah Scherotzke : Cotangent complexes of moduli spaces**

*mardi 13 juin 2023 14:00 (1 heure)*

We explain how shifted symplectic structures on derived stacks are connected to Calabi-Yau structures on differential graded categories. More concretely, we will show that the cotangent complex to the moduli stack of a differential graded category  $A$  is isomorphic to the moduli stack of the Calabi-Yau completion of  $A$ , answering a conjecture of Keller-Yeung.