



Du
04
MARS.
2020

14h30
-
15h30

RÉGA

Yu Min - 15h30 - Derived Galois deformation ring

Jussieu
15-25 502

Abstract: Mazur's Galois deformation theory plays an essential role in modularity lifting questions. Recently, Galatius and Venkatesh has constructed a derived version of Galois deformation ring. They have shown that under some standard conjectures, the homotopy algebra of this derived Galois deformation ring has a natural action on the homology of arithmetic groups. In this talk, we will give a short introduction to their work with some motivations explained.

URL de la page : https://www.ihp.fr/fr/agenda/yu-min-15h30-derived-galois-deformatic-ring&is_pdf=true



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