Du
04
MARS.
2020

15h30
-
16h30

RÉGA

Yu Min - 15h30 - Derived Galois deformation ring

Jussieu
15-25 502

INSCRIPTION

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-deformation-ring



INSTITUT HENRI POINCARÉ - UAR839

Sorbonne Université / CNRS
11 rue Pierre et Marie Curie
75231 Paris Cedex 05

HORAIRES

L'institut :
• lundi au vendredi de 8h30 à 18h,
• fermé les jours fériés.

Le musée - Maison Poincaré :
• lundi, mardi, jeudi et vendredi
de 9h30 à 17h30,
• samedi de 10h à 18h,
• fermé le mercredi et le dimanche.