



Du
11
MAI.
2022

14h00
-
15h30

RÉGA

Najmuddin Fakhruddin - 14h - Lifting global Galois representations.

Jussieu
15-25 502

INSCRIPTION

In this talk I will discuss the question of when a representation of the absolute Galois group of a number field F into the group of points of a reductive group G over a finite field k of characteristic p lifts to a representation of the Galois group into $G(\mathcal{O})$, where $\mathcal{O}$ is a discrete valuation ring finite over $\mathbb{Z}_p$. One would like to control the local behaviour of the lift at the places of F above p , e.g., ask that it be de Rham or trianguline, and I will explain how this is related to the behaviour of the original representation at the real places of F .

URL de la page : <https://www.ihp.fr/fr/agenda/najmuddin-fakhruddin-14h-lifting-global-galois-representations>



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.