



Du
09
OCT.
2013

14h00
-
15h30

RÉGA

Gabriele Vezzosi "An overview of derived algebraic geometry"

IHP
Salle 314

INSCRIPTION

Gabriele Vezzosi (IMJ Paris 7)
An overview of derived algebraic geometry

Derived algebraic geometry is a generalization of algebraic geometry where commutative rings are replaced by 'commutative rings' having an intrinsic homotopy theory (e.g simplicial commutative rings and commutative differential graded algebras). I will motivate and introduce derived stacks, give some examples and sketch applications to obstruction theories and quantization of moduli problems.

URL of the page: <https://www.ihp.fr/fr/agenda/gabriele-vezzosi-overview-derived-algebraic-geometry>



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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.