



Du
08
NOV.
2017

16h00
-
17h00

RÉGA

Emiliano Ambrosi "Specialization of representations of the étale fundamental group and applications" 16h-17h

IHP
Salle 314

INSCRIPTION

Emiliano Ambrosi (Ecole Polytechnique)

Specialization of representations of the étale fundamental group and applications.

Let $X \rightarrow S$ be a family of smooth projective varieties over a finitely generated field k .

For every closed point s of S we have an ℓ -adic representation of the absolute Galois group of k on the ℓ -adic étale cohomology of the fiber of the morphism in s . We will discuss how the image of these representations vary when s is varying in $S(k)$. Finally we will show how these results can be used to study the specialization of Néron Severi group.

URL of the page: <https://www.ihp.fr/fr/agenda/emiliano-ambrosi-specialization-representations-eta-fundamental-group-and-applications-16h>



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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.