



Du  
**04**  
OCT.  
2017

14h00  
-  
15h00

### **RÉGA**

### **Ildar Gaisin "Constructibility and reflexivity in non-Archimedean geometry" 16h-17h**

IHP  
Salle 314

[Site du RéGA](#)

Ildar Gaisin (IHES)

Constructibility and reflexivity in non-Archimedean geometry

We introduce a notion of constructibility for étale sheaves with torsion coefficients over a suitable class of adic spaces. This notion is related to the classical notion of constructibility for schemes via the nearby cycles functor. We use the work of R. Huber to define an adic Verdier dual and investigate the extent to which we have a 6-functor formalism in this context. We attempt to classify those sheaves which are reflexive with respect to the adic Verdier dual. This is joint work with John Weilliaevetil.

URL de la page : [https://www.ihp.fr/fr/agenda/ildar-gaisin-constructibility-and-reflexivity-in-non-archimedean-geometry-16h-17h&is\\_pdf=true](https://www.ihp.fr/fr/agenda/ildar-gaisin-constructibility-and-reflexivity-in-non-archimedean-geometry-16h-17h&is_pdf=true)



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**HORAIRES**

Lundi au vendredi : 8h30 à 18h  
Fermé les jours fériés