



Du  
**27**  
MARS.  
2015

16h00  
-  
17h00

**RÉGA**

**Sam Raskin "Twisted cohomology of Zastava spaces and the semi-infinite flag variety"**

IHP  
Salle 314

INSCRIPTION

Sam Raskin (MIT)  
Twisted cohomology of Zastava spaces and the semi-infinite flag variety

Zastava spaces were defined by Finkelberg-Mirkovic as the intersection of certain almost transverse affine space orbits in the affine Grassmannian.

We'll discuss the computation of "twisted de Rham cohomology" (to be defined in the talk) of these Zastava spaces. We will then give an application to some problems in infinite-dimensional algebraic geometry.

URL of the page: <https://www.ihp.fr/fr/agenda/sam-raskin-twisted-cohomology-zastava-spaces-and-semi-infinite-flag-variety>



## **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.