



Du  
**03**  
MARS.  
2021

14h30  
-  
15h30

### **RÉGA**

**Sebastian Bartling - 15h30 -  $\text{Br}(X)=\text{Br}'(X)$  for separated unions of two affines (after Gabber and Lieblich).**

Zoom

<https://zoom.us/j/97172991924?pwd=bVZkRmJKdENUQk4xVGh0VkIBRIFvdz09>

Gabber proved in his thesis the following beautiful theorem: If  $X$  is the separated union of two affine schemes, then the Brauer group agrees with the cohomological Brauer group. Later Lieblich gave in his thesis a rather slick new proof using the theory of twisted sheaves. In this talk I want to sketch Lieblich's proof and if time permits I'll explain why I got interested in this statement.

URL de la page : [https://www.ihp.fr/fr/agenda/sebastian-bartling-15h30-brxbrx-separated-unions-two-affines-after-gabber-and-lieblich&is\\_pdf=true](https://www.ihp.fr/fr/agenda/sebastian-bartling-15h30-brxbrx-separated-unions-two-affines-after-gabber-and-lieblich&is_pdf=true)



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**HORAIRES**

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