

# Séminaire de théorie des nombres

Le 07 février 2022 à 14h (PRG)

## Motivic cohomology in characteristic $p$

Exposé de Elden Elmanto  
(IMJ-PRG)

**Résumé :** We construct a motivic cohomology theory of singular schemes using the relationship with (higher) algebraic K-theory as a guiding principle. In equicharacteristics, this theory is controlled by (cdh-sheafified) dlog forms and syntomic cohomology. This is joint work with Matthew Morrow.