

# Séminaire de théorie des nombres

Le 29 septembre 2025 à 14h (Jussieu)

## Hyodo-Kato stacks

Exposé de Johannes Anschütz  
(Orsay)

**Résumé :** We will present the definition of Hyodo-Kato stacks, which intuitively are de Rham stacks of relative Fargues–Fontaine curves. After explaining their basic properties, we will present a new proof of the  $p$ -adic monodromy theorem, which avoids any deeper analysis of  $p$ -adic differential equations. This talk is based on joint work with Bosco/Le Bras/Rodriguez-Camargo/Scholze.