

# Séminaire Groupes Réductifs et Formes Automorphes

Le 5 mars 2018 à 10h30 (PRG)

## Cohomology of $p$ -adic Stein spaces.

Exposé de Wiesława Nizioł  
(ENS Lyon)

### Résumé :

I will explain how one can compute the  $p$ -adic étale and pro-étale cohomologies of the Drinfeld half-space of any dimension. The main input is a new comparison theorem for the  $p$ -adic pro-étale cohomology of  $p$ -adic Stein spaces. This is a joint work with Pierre Colmez and Gabriel Dospinescu.