

# Séminaire de théorie des nombres

Le 14 janvier 2019 à 14h (Jussieu)

## Comparison of relatively unipotent log-de Rham fundamental groups

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**Résumé :** We investigate, in characteristic 0, the compatibilities of various definitions of relatively unipotent log-de Rham fundamental groups for certain proper log-smooth integral morphisms of log-schemes. All the definitions are algebraic : this will allow us to give a purely algebraic proof of the p-adic good reduction criterium for curves (as given by Andreatta-Iovita-Kim). This is a joint work with Di Proietto and Shiho.