SEMPARIS – Séminaires en région parisienne

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TBA

Jeudi 24 Avril 2025, 11 :00
IHES, Amphithéâtre Léon Motchane(Séminaire de Géométrie Arithmétique)
Domaines : math

Titre : *U-power Torsions of Prismatic Cohomology*

Orateur : **Shizhang Li (Morningside Center of Mathematics, Chinese Academy of Sciences)**

Résumé : *In this talk, we will explain relation between u-power torsions in Breuil–Kisin prismatic cohomology and various pathologies in p-adic cohomology theories, as well as mention some new results. Part of the talk will be based on earlier joint works with Tong Liu, we shall also report some recent ongoing projects with Ofer Gabber and Alexander Petrov separately.*