

Séminaire de théorie des nombres

Le 27 juin 2022 à 14h (PRG)

Local systems on diamonds and p-adic vector bundles

Exposé de Annette Werner
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Résumé : We will explain some results in the direction of a p-adic Narasimhan-Seshadri correspondence for vector bundles with numerically flat reduction (obtained jointly with Christopher Deninger) and some recent contributions to this problem relying on Scholze's diamonds (joint work with Lucas Mann).