

Jean-Morlet Chair - Conference
Arithmetic Statistics - Statistiques arithmétiques

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Title: *Counting rational points on stacks*

Abstract: Several classical problems can be rephrased as counting points on stacks. In the last few years, there has been a lot of progress towards establishing a framework for heights on stacks, including work of Ellenberg–Satriano–Zureick-Brown. I will talk about this framework in the context of modular curves and counting elliptic curves with prescribed isogeny of bounded naive height.

This talk is based on joint work with Brandon Boggess and with Jennifer Park.