

Intersection Cohomology of Shimura Varieties

lundi 8 septembre 2025 15:15 (1 heure)

The intersection cohomology of Shimura varieties is related to automorphic representations through the comparison with L^2 -cohomology and the work of Borel-Casselman. I will explain joint work in progress with Ana Caraiani and Linus Hamann, where we study the intersection cohomology of Shimura varieties through Igusa stacks.

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Classification de Session: Afternoon Chair: Ricardo Menares