
EYAL GOREN, McGill University

Foliations on Shimura varieties

I report on joint work with Ehud De Shalit (Hebrew University). We consider two kinds of foliations on Shimura varieties. Although our program is quite general, I will focus on two examples to make the topic more digestible in 20 minutes. I will discuss the case of Hilbert modular surfaces and Picard modular surfaces.