

1125-11-163

David Hansen*, Columbia University, Department of Mathematics, 2990 Broadway, New York, NY 10027. *Geometry and cohomology of local Shimura varieties.*

I'll describe some new results on the geometry and cohomology of local Shimura varieties and (more generally) moduli spaces of mixed-characteristic local shtukas as defined by Scholze. This is partially joint work with Jared Weinstein. (Received August 06, 2016)