

**Emiliano Torti**, Université du Luxembourg

Title: *On local constancy of reductions of local representations attached to modular forms*

Abstract: In this talk, we present a method to produce congruences between reductions mod  $p^n$  of local Galois representations attached to classical (or more generally overconvergent) modular forms via interpolation with suitable rigid analytic families of Galois stable lattices.