YUANLI ZHANG, CRM, University of Montreal, Montreal, Quebec  $R\mbox{-}groups$  and Aubert involutions

Let  $\pi$  be a generic discrete representation of a Levi subgroup of SO(2n + 1)(F), where F is a p-adic field. Then the *R*-group of Arthur and the classical *R*-group of the Aubert involution of  $\pi$  are isomorphic. This is a join work with Ban.