

*Exposé du jeudi 15 janvier 2015*

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**A CLASSIFICATION OF IRREDUCIBLE ADMISSIBLE  
MODULO  $p$  REPRESENTATIONS OF REDUCTIVE  $p$ -ADIC  
GROUPS**

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**Résumé :** We describe a classification of irreducible admissible modulo  $p$  representations (representations over a field of characteristic  $p$ ) of reductive  $p$ -adic group in terms of supercuspidal representations. This generalizes the result of Barthel-Livne for  $GL(2)$ , Herzig for  $GL(n)$  and my previous work for split groups. Our motivation is the hypothetical modulo  $p$  Langlands correspondence. This is a joint work with G. Henniart, F. Herzig and M.-F. Vignéras.

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1. Les jeudis matin, de 10 h 30 à 11 h 30, salle 004, IRMAR (bâtiment 22), Université de Rennes 1, Campus de Beaulieu