ID de Contribution: **3**   Type: **Non spécifié**

p-adic cohomology of some period domains

jeudi 25 avril 2019 11:00 (1 heure)

We will explain how to adapt Orlik's computation of the compactly supported l-adic cohomology of many p-adic period domains (l different from p) to the case l=p. The key input is a vanishing theorem for extensions between generalized Steinberg representations of p-adic reductive groups, with coefficients mod p. This is joint work with Pierre Colmez, Julien Hauseux and Wieslawa Niziol.

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