ID de Contribution: **4**   Type: **Non spécifié**

Local-global compatibility and the cohomology of locally symmetric spaces

mercredi 24 avril 2019 11:00 (1 heure)

I will discuss joint work with Allen, Calegari, Caraiani, Gee, Helm, Le Hung, Scholze, Taylor and Thorne on potential automorphy for certain compatible systems of Galois representations over CM fields. I will particularly focus on the local-global compatibility results needed to establish our automorphy lifting theorems in the ordinary case and explain the application of a key local ingredient: the computation (due to Hauseux) of derived ordinary parts of parabolically induced representations.

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