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TBA

Mercredi 17 Mai 2017, 10 :30
IHES, Centre de conférences Marilyn et James Simons(Séminaire de Géométrie Arithmétique Paris-Pékin-Tokyo)
Domaines : hep-th

Titre : *The Equivariant Tamagawa Number Conjecture for modular motives with coefficients in Hecke algebras*

Orateur : **Olivier Fouquet (Université Paris-Sud)**

Résumé : *The Equivariant Tamagawa Number Conjecture (ETNC) of Kato is an awe-inspiring web of conjectures predicting the special values of L-functions of motives as well as their behaviors under the action of algebras acting on motives. In this talk, I will explain the statement of the ETNC with coefficients in Hecke algebras for motives attached to modular forms, show some consequences in Iwasawa theory and outline a proof (under mild hypotheses on the residual representation) using a combination of the methods of Euler and Taylor-Wiles systems.*