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TBA

Mercredi 27 Septembre 2017, 10 :30
IHES, Centre de conférences Marilyn et James Simons(Séminaire de Géométrie Arithmétique Paris-Pékin-Tokyo)
Domaines : hep-th

Titre : *Toroidal compactifications of moduli spaces of Drinfeld modules*

Orateur : **T. Kato (University of Chicago)**

Résumé : *For the moduli space of Drinfeld modules, the compatification of Satake-Baily-Borel type was constructed by Kapranov in a special case and by Pink in general. The toroidal compactification was studied by Pink and Fujiwara in early 1990's and Pink wrote a short summary. However details were not yet published. Fukaya, Sharifi and I are completing a joint paper which describes the constructions of toroidal compactifications in detail. I will explain it. Polyhedral enlargements of Bruhat-Tits buildings play important roles there.*