TBA

Lundi 18 Juin 2018, 14 :30
IHES, Centre de conférences Marilyn et James Simons(Séminaire "Géométrie et groupes discrets")
Domaines : hep-th

Titre : *Milnorian and non-Milnorian representations*

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Résumé : *In 1977, Milnor formulated the following conjecture : every discrete group of affine transformations acting properly on the affine space is virtually solvable. We now know that this statement is false ; the current goal is to gain a better understanding of the counterexamples to this conjecture. Every group that violates this conjecture "lives" in a certain algebraic affine group, which can be specified by giving a linear group and a representation thereof. Representations that give rise to counterexamples are said to be non-Milnorian. We will talk about the progress made so far towards classification of these non-Milnorian representations.*