Colloquium
at the University of Tokyo

東京大学数理科学研究科談話会

SPEAKER **Dipendra Prasad** (Tata Institute of Fundamental Research)

DATE November 8 (Fri), 2013, 16:30–17:30

PLACE Room 123, Graduate School of Mathematical Sciences

TITLE Ext Analogues of Branching laws

ABSTRACT The decomposition of a representation of a group when restricted to a subgroup is an important problem well-studied for finite and compact Lie groups, and continues to be of much contemporary interest in the context of real and p-adic groups. We will survey some of the questions that have recently been considered, and look at a variation of these questions involving concepts in homological algebra which gives rise to interesting newer questions.