

Lie Groups and Representation Theory Seminar at the University of Tokyo

リー群論・表現論セミナー

- DATE April 2 (Tue), 2013, 16:30-18:00
- PLACE Room 126, Graduate School of Mathematical Sciences
- SPEAKER **Yoshiki Oshima** (大島芳樹) (Kavli IPMU, the University of Tokyo)
- TITLE Discrete branching laws of Zuckerman's derived functor modules (Zuckerman 導来関手加群の離散的な分岐則)
- ABSTRACT We consider the restriction of Zuckerman's derived functor modules with respect to symmetric pairs of real reductive groups. When they are discretely decomposable, explicit formulas for the branching laws are obtained by using a realization as D -module on the flag variety and the generalized BGG resolution. In this talk we would like to illustrate how to derive the formulas with a few examples.