

**Lie Groups and Representation Theory Seminar  
at the University of Tokyo**

リー群論・表現論セミナー

DATE April 16 (Tue), 2013, 17:30–18:30  
PLACE Room 126, Graduate School of Mathematical Sciences  
SPEAKER **Pierre Clare** (Penn. State University, USA)  
TITLE Degenerate principal series of symplectic groups  
ABSTRACT We will discuss properties of representations of symplectic groups induced from maximal parabolic subgroups of Heisenberg type, including  $K$ -types formulas, expressions of intertwining operators and the study of their spectrum.