

Lie Groups and Representation Theory Seminar at the University of Tokyo

リー群論・表現論セミナー

- DATE June 30 (Tue), 2015, 17:00–18:30
- PLACE Room 122, Graduate School of Mathematical Sciences
- SPEAKER **Anatoly Vershik** (St. Petersburg Department of Steklov Institute of Mathematics)
- TITLE Random subgroups and representation theory
- ABSTRACT The following problem had been appeared independently in different teams and various reason: to describe the Borel measures on the lattice of all subgroups of given group, which are invariant with respect to the action of the group by conjugacy. The main interest of course represents nonatomic measures which exist not for any group.
I will explain how these measures connected with characters and representations of the group, and describe the complete list of such measures for infinite symmetric group.