

Lie Groups and Representation Theory Seminar at the University of Tokyo

リー群論・表現論セミナー

- DATE May 18 (Tue), 2021, 17:00–18:30
- PLACE Online
- SPEAKER **Mamoru Ueda (上田衛)** (Kyoto University)
- TITLE アファインヤンギアンと長方形 W 代数 / Affine Yangians and rectangular W -algebras
- ABSTRACT Motivated by the generalized AGT conjecture, in this talk I will construct surjective homomorphisms from Guay's affine Yangians to the universal enveloping algebras of rectangular W -algebras of type A . This result is a super affine analogue of a result of Ragoucy and Sorba, which gave surjective homomorphisms from finite Yangians of type A to rectangular finite W -algebras of type A .