

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

リー群論・表現論セミナー

- DATE April 12 (Tue), 2016, 17:00–18:30
- PLACE Room 126, Graduate School of Mathematical Sciences
- SPEAKER **Piotr Pragacz** (Institute of Mathematics, Polish Academy of Sciences)
- TITLE Universal Gysin formulas for flag bundles
- ABSTRACT We give generalizations of the formula for the push-forward of a power of the hyperplane class in a projective bundle to flag bundles of type A, B, C, D. The formulas (and also the proofs) involve only the Segre classes of the original vector bundles and characteristic classes of universal bundles. This is a joint work with Lionel Darondeau.